RESTRICTED

FM 30-22

WAR DEPARTMENT

BASIC FIELD MANUAL

MILITARY INTELLIGENCE

FOREIGN CONVENTIONAL SIGNS AND SYMBOLS

July 7, 1942

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(For explanation of symbols see FM 21–6.)

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SECTION I

GENERAL

■ 1. SCOPE.—This manual shows in convenient form all available abbreviations and general signs and symbols of the foreign armies listed herein. Symbols other than those herein shown may be found but were not available at time of publication.

■ 2. PURPOSE.—This manual is intended to supply the information required by the map reader when reading maps of foreign troops or territories.

SECTION II

FRANCE

■ 3. TOPOGRAPHIC ABBREVIATIONS.

Abbreviation	*Signification*	*English*
Abat.	Abattoir	Slaughterhouse
Abbe.	Abbaye	Abbey
Abr.	Abreuvoir	Watering point
Agrle.	Agricole	Agricultural
Aigle.	Aiguille	Needle
Alnes.	Aliénés	Lunatic asylum
Ancn.	Ancien	Ancient
Aquc.	Aqueduc	Aqueduct
Arb.	Arbre	Tree
Ardre.	Ardoisière	Slate quarry
Arsl.	Arsenal	Arsenal
Artn (e).	Artésien(ne)	Artesian
Ase.	Asile	Asylum
At.	Arrêt	Halt
Audge.	Auberge	Inn
Avon.	Aviation	Aviation

Abbreviation	*Signification*	*English*
Avt.	Avant	Before
Avue.	Avenue	Avenue
B.	Baie	Bay
B.	Bois	Wood
Baraqt.	Baraquement	Hutment
Bat.	Bateau	Ship
Batie.	Batterie	Battery
Bau.	Bureau	Offices
Bche.	Bouche	Mouth
Bde.	Borde	Farm
Bg.	Bourg	Hamlet
Bge.	Barrage	Weir
Bide.	Bastide	Country house
Bie.	Bergerie	Sheepfold
Bin.	Barin	Small house
Bin.	Bassin	Dock
Bl.	Blockhaus	Blockhouse
Bment.	Bâtiment	Building
Bne.	Borne	Boundary mark
Bque.	Baraque	Hut
Br.	Broussailles, Brousses	Heath
Bre.	Barrière	Barrier
Briqie.	Briqueterie	Brickworks
Bron.	Buron	Sheperd's hut
Bs(e).	Bas(se)	Low
Bse.	Balise	Beacon
Bson.	Buisson	Thicket
C.	Cap	Cape
Cabet.	Cabaret	Inn
Cade.	Cascade	Waterfall
Cal.	Canal	Canal
Cant.	Canton	Canton
Cantal(e).	Cantonal(e)	Cantonal
Cantr(e).	Cantonnier(e)	Road surveyor
Caple.	Capitale	Capital
Carav.	Caravansérail	Caravansary
Carre.	Carrière	Quarry
Carrefr.	Carrefour	Crossroads

Abbreviation	*Signification*	*English*
Casne.	Caserne	Barracks
Cathle.	Cathédrale	Cathedral
Chau.	Château	Country manor
Chée.	Chaussée	Main road
Chet.	Châlet	Chalet
Chin.	Chemin	Track
Chitre.	Chapitre	Chapter house
Chlle.	Chapelle	Chapel
Chne.	Chaîne	Chain
Chnée.	Cheminée	Chimney
Chp.	Champ	Field
Cimre.	Cimetière	Cemetery
Cite.	Citerne	Tank
Citlle.	Citadelle	Citadel
Cler.	Clocher	Belfry
Cne.	Cabane	Hut
Cnie.	Colonie	Colony
Colge.	Collège	School
Colne.	Colline	Hill
Colombr.	Colombier	Pigeon loft
Comne.	Commune	Commune
Comon.	Communication	Communication
Con.	Coron	Group of dwellings
Conde.	Conduite	Conduit
Conval.	Convalescents(ce)	Convalescent center
Corron.	Correction	Correction
Cot.	Coteau	Hillock
Couvt.	Couvent	Convent
Cre.	Calvaire	Crucifix
Crx.	Croix	Cross
Cse.	Cense	Farm
Débre.	Débarcadère	Landing stage
Défe.	Défilé	Defile
Dép.	Dépôt	Depot
Dépl(e).	Départemental(e)	Departmental
Dépr.	Dépotoir	Sewage works
Dépt.	Département	Department
Déton.	Détention	Detention
Détt.	Détroit	Sound
Détt.	Détruit	Destroyed

Abbreviation	*Signification*	*English*
Dig.	Digue	Dyke
Disp.	Disparu	Disappeared
Dispre.	Dispensaire	Dispensary
Distie.	Distillerie	Distillery
Diston.	Distribution	Distribution
Dne.	Douane	Customhouse
Doln.	Dolmen	Dolmen
Dome.	Domaine	Demesne
Domal(e).	Domanial(e)	Public (demesnial)
E.	Eau	Water
Écie.	Écurie	Stable
Écse.	Écluse	Lock
Égse.	Église	Church
Éle.	École	School
Élect.	Électricité, electrique	Electrical
Embre.	Embarcadère	Landing stage
Embure.	Embouchure	Mouth
Estde.	Estacade	Boom or line of piles
Étabnt.	Établissement	Establishment
Étg.	Étang	Pond
Étle.	Étoile	Star
Éve.	Évêche	Diocese
Fabe.	Fabrique	Factory
Faisie.	Faisanderie	Pheasantry
Fbg.	Faubourg	Suburb
Fécie.	Féculerie	Mill
Fge.	Forge	Forge
Filre.	Filature	Spinning factory
Fl.	Fleuve	River
Flot.	Flottage, flottable	Floating
Fme.	Ferme	Farm
Fne.	Fontaine	Fountain
Fneau.	Fourneau	Furnace
Fondre.	Fondrière	Quagmire
Fortif.	Fortification	Fortification
Fr(e).	Forestier(e)	Forester

Abbreviation	*Signification*	*English*
Fr.	Four	Kiln
Frie.	Fonderie	Foundry
Fronte.	Frontière	Frontier
Fse.	Fosse	Ditch
Ft.	Forêt	Forest
Ft.	Fort	Fort
Fté.	Faculté	Faculty
Gal.	Général	General
Galie.	Galerie	Gallery
Garne.	Garenne	Warren
Gde.	Garde	Guard
Gfe.	Golfe	Gulf
Gge.	Gorge	Gorge
Gie.	Gendarmerie	Gendarmerie station
Gler(e).	Glacier(e)	Glacier
Grd(e).	Grand(e)	Great
Grge.	Grangé	Barn
Grte.	Grotte	Grotto
Habt.	Habert	Byre
Hal.	Hôpital	Hospital
Har.	Hangar	Hangar
Hau.	Hameau	Hamlet
He.	Halte	Halt
Hel.	Hôtel	Mansion
Hle.	Halle	Covered market
Hort.	Horticole	Horticultural
Hosp.	Hospice	Almshouses
Hr(e).	Haut(e)	High
Hydr.	Hydraulique	Hydraulic
I.	Île, Îlot	Isle
Irrig.	Irrigation	Irrigation
Jée.	Jetée	Jetty
Jin.	Jardin	Garden
K.	Ker	House
L.	Lac	Lake
Lag.	Lagune	Lagoon

Abbreviation	*Signification*	*English*
Lde.	Lande	Moor
Lépr.	Léproserie	Leper colony
Lev.	Levis	Drawbridge
Locre.	Locature	Farmhouse
Lr.	Lavoir	Place for washing clothes
Lte.	Lette	Swamp
Lun.	Lunette	Bastion
M.	Mas	Farmhouse
Magin.	Magasin	Store depot
Malrie.	Maladrerie	Leper house
Mamon.	Mamelon	Rounded hill
Manufre.	Manufacture	Factory
Mare.	Mare	Stagnant pond
Marge.	Marécage	Marsh
Marnre.	Marnière	Chalk pit
Mche.	Marché	Market
Megie.	Mégisserie	Tannery
Metie.	Métairie	Small farm
Mhir.	Menhir	Megalithic stores
Mie.	Mairie	Municipal offices
Milre.	Militaire	Military
Min.	Minéral(e)	Mineral
Min.	Moulin	Mill
Mon.	Maison	House
Mont.	Monument	Monument
Ms.	Marais	Water meadow
Mt., Mgne.	Mont, montagne	Mount or mountain
Mulr.	Muletier	Passable for mules
Natle.	Nationale	National
Navig.	Navigable, navigation	Navigable
N. D.	Notre-Dame	Our Lady
No.	Numéro	Number
Obsre.	Observatoire	Observatory
Olr.	Olivier	Olives
Orat.	Oratoire	Oratory
Orer.	Oranger	Orange trees

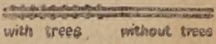
Abbreviation	*Signification*	*English*
Ose.	Oseraie	Osier beds
Ouvr.	Ouvrage	Works
P.	Parc	Park
P.	Pic	Peak
P.	Pont	Bridge
Palde.	Palissade	Palisade
Palr.	Palmier	Palm
Pals.	Palais	Palace
Papie.	Papeterie	Paper mill
Pât.	Pâtis, pâturage	Pasturage
Pau.	Poteau	Post (sign—telegraph, etc.)
Pceau.	Ponceau	Culvert
Pêchie.	Pêcherie	Fishery
Pépre.	Pépinière	Nursery
Pge.	Passage	Crossing
Ph.	Phare	Lighthouse
Pilr.	Pilier	Pillar
Pit(e)	Petit(e)	Small
Plâtrre.	Plâtriere	Gypsum quarry
Plau.	Plateau	Plateau
Plle.	Passerelle	Footbridge
Plon.	Plantation	Plantation
Pnt(e)	Point(e)	Point
Polyg.	Polygone	Artillery practice ground
Pon.	Pavillon	Pavilion
Poudie.	Poudrerie	Powder factory
Poudre.	Poudrière	Powder magazine
Pque.	Périodique	Occasional
Pr.	Prairie	Grassland
Pr.	Pré	Meadow
Pr.	Prise	Duct
Préfre.	Préfecture	Headquarters office of department
Pr.-I.	Presq'île	Peninsula
Pson.	Prison	Prison
Pt.	Port	Port
Pte.	Porte	Gate
Pte.	Poste	Post

Abbreviation	*Signification*	*English*
Pts.	Puits	Well
Pub.	Public	Public
Qr.	Quartier	Barracks
R.	Rivière	Stream
R.	Rue	Street
Rafie.	Raffinerie	Refinery
Râpie.	Râperie	Beet preparing works
Rau.	Radeau	Raft
Rau.	Ruisseau	Stream
Rav.	Ravin	Ravine
Rd.	Rond	Round
Red.	Redan	Redan
Rede.	Redoute	Redoubt
Rer.	Rocher	Rock
Retr.	Retraite	Retreat
Retrnt.	Retranchement	Entrenchment
Rge.	Refuge	Shelter
Rig.	Rigole	Ditch
Rise.	Remise	Shed
Rne(e).	Ruine(e)	Ruin
Roubne.	Roubine	Salt water inlet
Rte.	Route	Road.
Rvoir.	Réservoir	Reservoir
S.	Sous	Under
Sal.	Salant	Salt
Sal.	Saline-	Saltpan
Sal(e).	Signal(e)	Signal
Salpie.	Saltpêtrerie	Saltpetre factory
Sanat.	Sanatorium	Sanatorium
Sapre.	Sapinière	Fir wood
Sce.	Source	Spring
Scie.	Scierie	Sawmill
Se, sablre.	Sable(ière)	Sand
Sem.	Sémaphore	Semaphore station
Semin.	Séminaire	Seminary
Somt.	Sommet	Summit
Ston.	Station	Stand
Stue.	Statue	Statue
Sucie.	Sucrerie	Sugar refinery

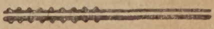
Abbreviation	*Signification*	*English*
Susp.	Suspendu	Suspension
Syne.	Synagogue	Synagogue
Tanie.	Tannerie	Tannery
Tel.	Tunnel	Tunnel
Télége.	Télégraphe	Telegraph
Temp.	Temple	Protestant church
Thl(e).	Thermal(e)	Thermal
Tie.	Tuilerie	Tile factory
Tise.	Tissage	Weaving mill
Tne.	Turbine	Turbine
Tnt.	Torrent	Torrent
Tomb.	Tombe(au)	Tomb
Toubre.	Tourbière	Peat bog
Tr.	Tour	Tower
Tram.	Tramway	Tramway
Transbr.	Transbordeur	Transporter
Transf.	Transformation	Transformation
Transpr.	Transporteur	Conveyor
Trl.	Treuil	Windlass
Univté.	Université	University
Use.	Usine	Factory
Vacie.	Vacherie	Cow shed
Vap.	Vapeur	Steam
Vage.	Village	Village
Vduc.	Viaduc	Viaduct
Vée.	Vallée	Valley
Ver.	Vivier	Fish pond
Vge.	Vierge	Virgin
Vinle.	Vinicole	Viticultural
Von.	Vallon	Small valley
Vrie.	Verrerie	Glassworks
Vx., Vll.	Vieux, vieille	Old

■ 4. CONVENTIONAL SIGNS.—*a. On 1:50,000 maps.*—(1) *Roads.*

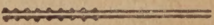
Arterial roads

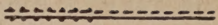
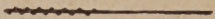
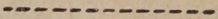
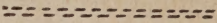
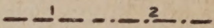


Other first-class roads

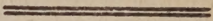
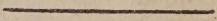
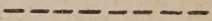
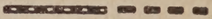
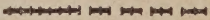
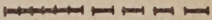
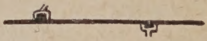
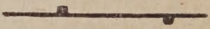
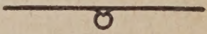
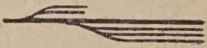
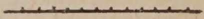
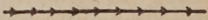
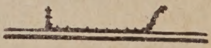


Second-class roads

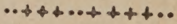
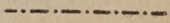
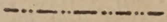


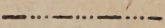
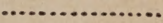
Other metaled roads	
Unmetaled roads and mule tracks	
Lanes	
Signs of an old track	
Mule tracks: 1, good; 2, bad	

(2) *Railways.*

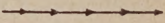
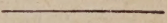
Four lines	
Two lines	
Under construction	
Single line	
Meter gage	
Less than meter gage	
Station	
Halt	
Engine sheds	
Sidings	
Transporter cable	
Power cable	
Road railway	

(3) *Administrative boundaries.*

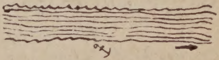
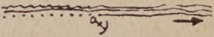
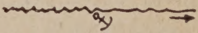
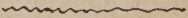
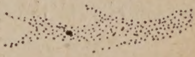
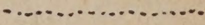
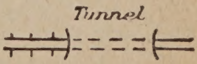
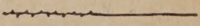
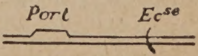
State boundary (with boundary stones)	
Department Civil or military zone	
Arrondissement Civil or military region	

Canton or military area or civil control	
Commune	

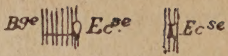
(4) *Postal.*

Post office	
Telegraph	
Telephone	T
Post and telegraph office	
Post, telegraph, and telephone office	
Wireless office	
Wireless telephone office	
Telegraph line	
Submarine cable	

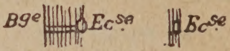
(5) *Waterways.*

River over 66 feet. Navigation starts	
River 33 to 66 feet. River traffic starts	
River less than 33 feet. Bridge traffic starts	
Stream	
Watercourse, dry during part of the year	
Waterless ravine	
Navigable canal or canalized river	
Nonnavigable canal for irrigation	
Wharf lock	

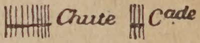
Lock with weir


Bge
Ecse
Ecse

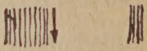
Lock with weir and footbridge


Bge
Ecse
Ecse

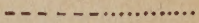
Waterfall



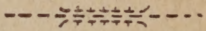
Dam



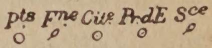
Aqueduct at ground level, underground



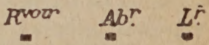
Overhead aqueduct



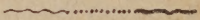
Well, fountain, tank, catchment, spring


Pts
Fne
Cite
PrdE
Sce

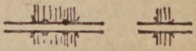
Reservoir, watering point, washing point


Rvoir
Abr
Lr

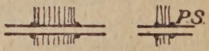
Underground stream



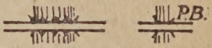
Bridges (stone, iron, wood)



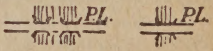
Suspension bridge



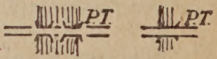
Bridge of boats



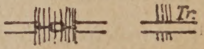
Drawbridge



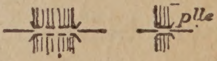
Swing bridge



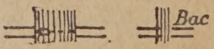
Transporter bridge



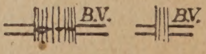
Footbridge



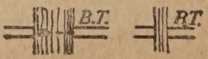
Ordinary ferry

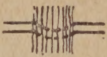
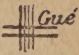
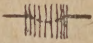
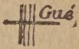
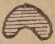
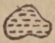


Steam ferry

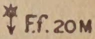
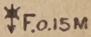
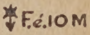
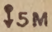


Ferry on endless rope or flying bridge

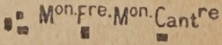


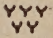
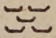
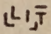
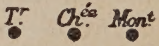
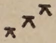
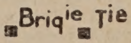
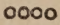
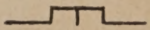
Ford passable by vehicles		
Ford passable on foot		
Pond		
Occasional pond		*Etg Pque*

(6) *Hydrography.*

Anchorage			
Wharf, boom, or groyne	———		
Jetty	═══		
Fixed light			
Occulting light			
Flashing light			
Harbor light			
Lightship, semaphore, beacon			
Buoy			

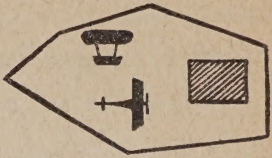
(7) *Miscellaneous.*

Church	○
Solitary church, chapel, or oratory	
Cross, crucifix, or tomb	
Minaret	
Koubba (monument)	
Mohammedan tomb	
Houses, forester's or roadman's house	
Tents, permanent encampment	

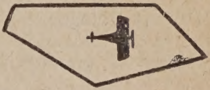
Farm	
Huts	
Cave dwellings	
Watermill	
Windmill	
Forge or factory with hydraulic motor	
Factory without hydraulic motor	
Fortified native village	
Nonfortified native village	
Christian cemetery	
Mohammedan cemetery	
Jewish cemetery	
Ruins	
Open quarry	
Subterranean quarry	
Tower, tall chimney, monument	
Monolithic monument	
Mine shaft	
Brick or tile factory	
Silo	
Market place	
Kasba (Moorish citadel)	
Masonry walls	

(8) *Airdromes.*

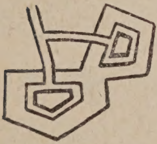
Main landing grounds, mooring masts for dirigibles



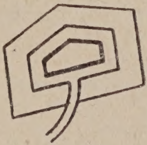
Minor landing grounds, transit airdrome for airplanes



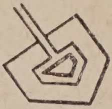
(9) *Fortifications.*



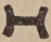
Fortified group



Major work



Minor work



Battery

(10) *Survey marks.*

First-class beacon △ S.^{al} ds

Second-class beacon △ S.^{al}

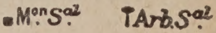
Third-class beacon △

Church or belfry ⊙

Minaret

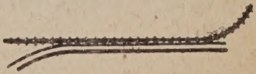
Koubba (monument)

Named points



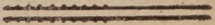
b. On 1:80,000 maps.—(1) *Railways.*

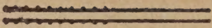
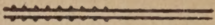
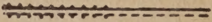
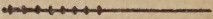
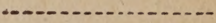
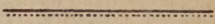
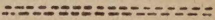
Narrow-gage railway and steam tramway



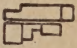
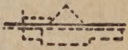
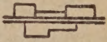
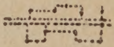
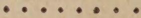
(2) *Roads.*

Arterial

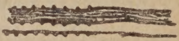
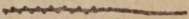
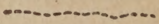
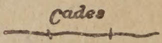
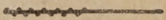
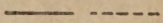
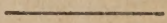
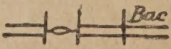


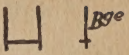
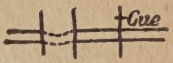
First-class	
Second-class	
Indifferent metaled road	
Unmetaled road and mule track	
Footpath	
Forest track	
Signs of an old track	

(3) *Fences.*

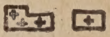
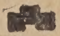
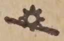
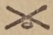
Stone walls	
Ditches	
Earth walls (banks)	
Hedges	
Row of solitary trees	

(4) *Hydrography.*

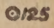
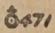
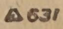
River	
River less than 30 feet	
Stream dry in summer	
Waterfall	
Irrigation canal	
Aqueduct, underground	
Ditch	
Ferry	

Weir	
Ford	

(5) *Miscellaneous.*

Church Belfry Lighthouse Harbor light	
Chapel Oratory Important tomb	
Cemetery	
Manor house	
Farmhouse	
Watermill	
Factory with water power	
Other factory	
Telegraph signal station	
Mine shaft	
Kiln	
Windmill	
Fountain, well or spring	

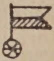
(6) *Trigonometrical points.*

Belfry, church or lighthouse	
Chapel	
Signal or other object	
Spot height	

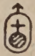
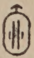
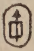
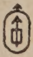
(7) *Airdromes.*

Main	
Secondary	
Other	

■ 5. MILITARY SYMBOLS.—*a. Headquarters and staffs.*

Army headquarters	
Corps headquarters	
Infantry division headquarters	
Cavalry division headquarters	
Headquarters divisional infantry	
Cavalry brigade headquarters	
Cavalry brigade (mechanized) headquarters	
Aerial division	

b. Infantry.

	Head-quarters	*Position of assembly*	*In approach*	*Battle*
Fighting group				
Machine-gun section				
Mortar section				
37-mm gun				
Rifle platoon				

Head-quarters

Machine-gun platoon

Close-support weapon platoon

Rifle company

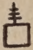
Machine-gun company

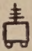
Close-support weapon company

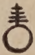
Pioneer company

Infantry battalion

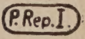
Pioneer battalion

Machine-gun battalion 

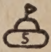
Machine-gun battalion (mechanized) 

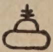
Infantry regiment 

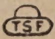
Section of infantry ammunition column (HT)

Repair park for small arms and close-support weapons 

c. *Tanks.*

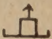
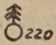
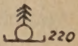
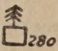
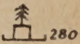
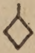
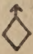
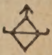
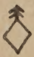
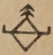
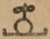
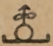
Section 

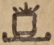
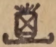
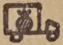
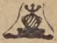
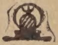
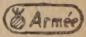
Other units 

Tank equipped with radio 

Army tank park P. Chars

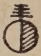
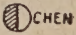
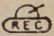
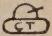
d. Artillery.

	Battery	*Brigade*
75-mm (1897 pattern)		
75-mm (split trail)		
75-mm howitzer		
105-mm gun (1913 pattern)		
105-mm howitzer		
155-mm gun 77–14 and 1918 pattern		
155-mm gun 1917 pattern		
155-mm gun G. P. F.		
155-mm howitzer		
Guns of larger caliber		
Howitzers of larger caliber		
75-mm trench mortar		
150-mm trench mortar		
240-mm trench mortar		
75-mm antiaircraft gun		
105-mm antiaircraft gun		

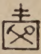
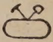
	Battery	*Brigade*
120-mm searchlight		
150-mm searchlight		
Section of artillery ammunition column (HT)		
Motor transport ammunition column		
Corps ammunition depot		
Ammunition refilling point		
Army depot		
Issuing center		
Ammunition railhead		
Ammunition railhead with dump		
Divisional artillery park		P.A.D.
Divisional repair section		E. Rép. D.
Corps artillery park		P.A.C.A.
Corps repair section		E. Rép. C.
Artillery repair section		C Rép. Art.
Artillery repair park		P. Rép. Art.
Repair park for material and vehicles		P Rép. E
Army ammunition park		 Armée
Army motor transport park		P. Auto
Petrol and oil park		P. Ess

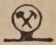
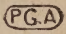
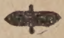
Principal petrol depot	
Secondary petrol depot	

e. Cavalry.

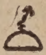
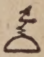
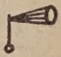
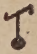
Corps reconnaissance group	
Divisional reconnaissance group	
Patrol (horse)	
Post (dismounted)	
Troop	
Squadron	
Regiment	
Motorcyclists	
Personnel in light lorries	
Personnel in tractors	
Long-distance reconnaissance troop (armored cars)	
Close reconnaissance troop (light tanks)	
Fighting troop (medium tanks)	

f. Engineers.

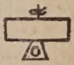
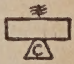
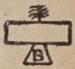
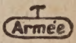
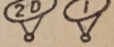
Engineer company	
Divisional park or engineer depot	
Corps engineer depot	
Army engineer depot	

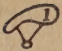
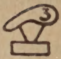
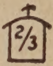
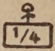
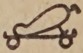
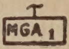
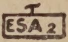
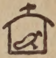
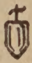
Engineer stores railhead	
Engineer stores railhead with dump	
Army engineer park	
Bridging unit	

g. Signals.

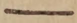
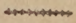
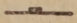
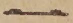
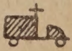
Signal station	
Radio transmitting station	
Radio receiving station	
Radio transmitting and receiving station	
Visual station	
Divisional signal company	
Corps signal company	
Army signal park	

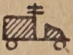
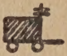
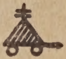
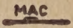
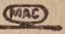
h. Air.

Reconnaissance squadron	
Fighter wing	
Heavy bomber regiment	
Army air park	
Inflated balloon of 2d Infantry Division (1st Corps)	

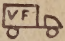
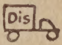
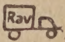
Deflated balloon of 1st Corps	
Air park of 3d Corps	
Main landing ground	
Advanced landing ground	
Landing ground in course of preparation	
3d Hangar Construction Company (2d Section)	
4th Ground Preparation Company (1st Section)	
Break-down section	
Store depot No. 1	
Air dépot No. 2	
Annex of store depot	
Depot of airplane bombs	

i. Transportation.

Normal gage	
Narrow gage	
Station with loading siding for one train	
Station with loading siding for two trains	
Motor transport section	

Motor transport company	
Heavy transport company	
Auxiliary heavy transport company	
Railhead for road metal	
Station with road metal dump	
Road with traffic control	═══════
Road with occasional traffic control	::::::

j. Supply.

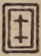
Livestock	
Corps slaughterhouse	
Army herd of livestock	
Motor transport fresh meat section	
Regimental train distribution section	
Supply section	
Supply railhead with depot	
Supply railhead	
Clothing depot	

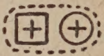
k. Medical services.

Regimental aid post	
Divisional aid post	

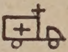
Corps field ambulances

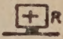
Casualty clearing station

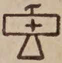
General hospital


Special Army hospital center


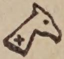
Rest camp

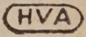
Motor ambulance convoy


Medical halt station


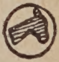
Aircraft evacuation section


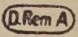
l. Veterinary services.

Mobile veterinary evacuating section


Army veterinary hospital


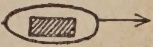
m. Remounts.

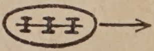
Mobile remount group


Army remount group


NOTE.—The above conventional signs represent stationary units. In order to denote units on the move, conventional signs are encircled with an ellipse and an arrow pointing in the direction of movement.

For example:

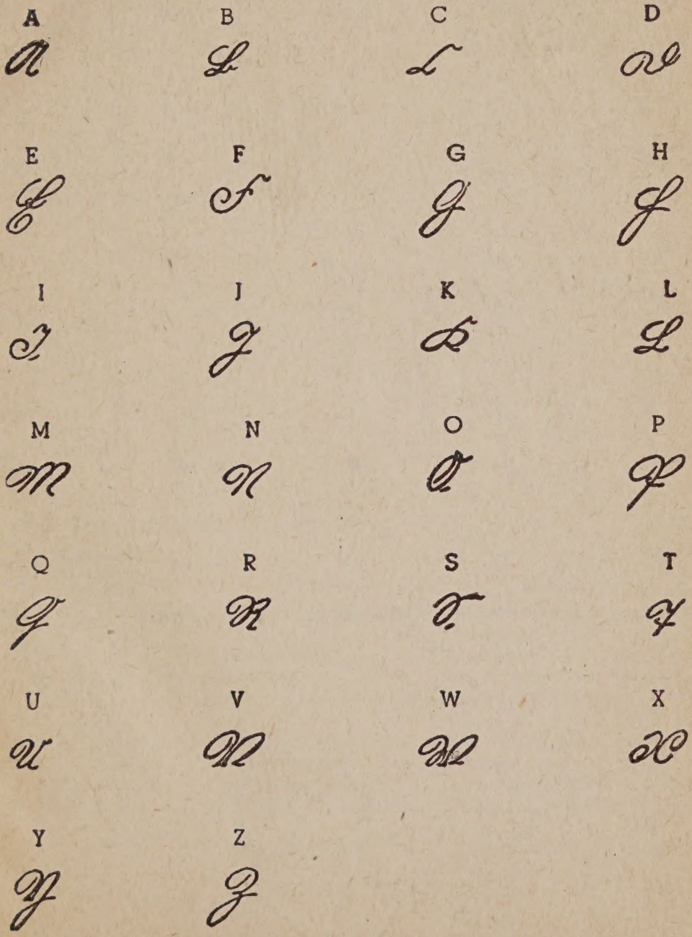
Battalion on the move


75-mm brigade on the move


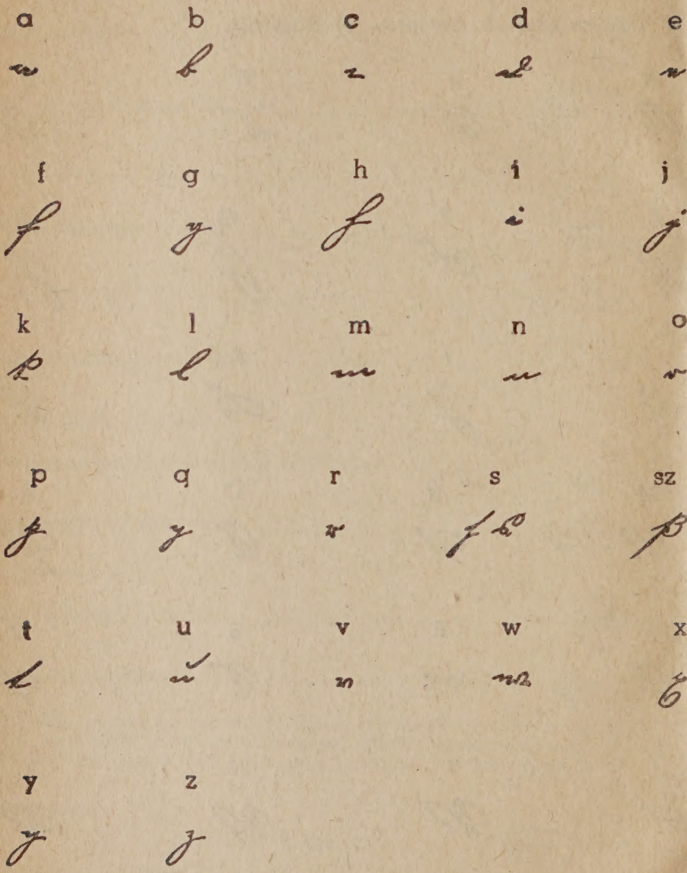
SECTION III

GERMANY

■ 6. ALPHABET.—*a. Script.*—(1) *Capitals.*


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

(2) *Small letters.*


a
b
c
d
e
f
g
h
i
j
k
l
m
n
o
p
q
r
s
sz
t
u
v
w
x
y
z

b. Print.—(1) *Capitals.*

A	B	C	D	E
𝔄	𝔅	ℭ	𝔇	𝔈
F	G	H	I	K
𝔉	𝔊	ℌ	ℑ	𝔎
L	M	N	O	P
𝔏	𝔐	𝔑	𝔒	𝔓
Q	R	S	T	U
𝔔	ℜ	𝔖	𝔗	𝔘
V	W	X	Y	Z
𝔙	𝔚	𝔛	𝔜	ℨ

(2) *Small letters.*

a	b	c	d	e
𝔞	𝔟	𝔠	𝔡	𝔢
f	g	h	i	k
𝔣	𝔤	𝔥	𝔦	𝔨
l	m	n	o	p
𝔩	𝔪	𝔫	𝔬	𝔭
q	r	s	t	u
𝔮	𝔯	𝔰	𝔱	𝔲
v	w	x	y	z
𝔳	𝔴	𝔵	𝔶	𝔷

■ 7. LIST OF ABBREVIATIONS.

Abbreviation			
German text	*Roman type*	*Signification*	*Translation*
𝔄. 𝔄. 2 (mot)	A. A. 2 (mot.)	Aufklärungs-Abteilung 2 (Mtz)	2d Motorized Reconnaissance Battalion
𝔄. 𝔅.	A. B.	Armee-Befehl	Army order
𝔞. 𝔅.	a. B.	auf Befehl	By command of, by order, signed for
𝔄𝔟𝔩.	Abl.	Ablage	Dump
𝔄𝔟𝔱.	Abt.	Abteilung	Battalion or unit
𝔞. 𝔇.	a. D.	ausser Dienst	Retired
𝔄. ℌ. 𝔔.	A. H. Q.	Armee-Haupt-quartier	Army headquarters
𝔄. 𝔎.	A. K.	Artillerie-Kommandeur	Divisional artillery commander
		Artilleriekolonne	Artillery column for ammunition supply
𝔄. 𝔎. III	A. K. III.	Armeekorps III	III Corps
𝔞̈𝔩𝔱.	ält.	ältester	Senior
𝔄. 𝔐. 𝔗𝔯.	A. M. Tr.	Artillerie-messtrupp	Artillery survey platoon

Abbreviation		*Signification*	*Translation*
German text	*Roman type*		
A. N. R.	A. N. R.	Armee-Nachrichten-Regiment	Signal Corps regiment in the Army
-anw.	-anw.	-anwärter	Candidate
A.O.K.6	A. O. K. 6	Armee-Oberkommando 6	6th Army Headquarters
A.R.12	A. R. 12	Artillerie-Regiment 12	12th Artillery Regiment
II/A. R. 43	II/A. R. 43	II Abteilung Artillerie-Regiment 43	2d Battalion of 43d Artillery Regiment
4/A. R. 5	4/A. R. 5	4 Batterie Artillerie-Regiment 5	4th Battery of 5th Artillery Regiment
Art.	Art.	Artillerie	Artillery
Art. Kdr.	Art. Kdr.	Artillerie-Kommandeur	Artillery commander
Art. Sch.	Art. Sch.	Artillerieschule	Artillery school
Aufkl	Aufkl.	Aufklärung	Reconnaissance
Auſb.	Ausb.	Ausbildung	Training
Auſr.	Ausr	Ausrüstung	Arms and equipment
A. W.	A. W.	Aussenwache	Outguard
B.	B.	Bach Beobachtung	Brook Observation
Bäck.	Bäck.	Bäckerei	Bakery
Battr.	Battr	Batterie	Battery
B. Btl.	B. Btl.	Baubataillon	Construction battalion
B. d. E.	B. d. E.	Befehlshaber des Ersatzheeres	Command zone of interior
Bekl.	Bekl.	Bekleidung	Clothing
B (eob.) Abt. 3	B (eob). Abt. 3	Beobachtungs-Abteilung 3	3d Artillery sound and flash
Beob. Lehr. Abt.	Beob. Lehr. Abt.	Beobachtung-Lehr-Abteilung	Artillery sound and flash
ber.	ber.	beritten	Mounted
Bez.	Bez.	Bezirk	District
Bf.	Bf.	Bahnhof	Railroad station
Blſt.	Blst.	Blockstation	Signal box
Br.	Br.	Brücke Brunnen	Bridge Well
Bruko	Bruko	Brükenkolonne	Bridge column
B. St.	B. St.	Beobachtungsstelle	Observation post
Btl, Btln	Btl., Btln.	Bataillon	Battalion
Btl. G. St.	Btl. G. St.	Bataillons-gefechtsstand	Battalion command post
Bttr.	Bttr.	Batterie	Battery
D. A. A.	D. A. A.	Divisions-Aufklärungs-Abteilung	Divisional reconnaissance battalion
d. B.	d. B.	des Beurlaubtenstandes	Retired
1 Div.	1 Div.	1. Division	1st Division
E. B.	E. B.	Ersatz-Bataillon	Training battalion
Eiſb.	Eisb.	Eisenbahn	Railroad
E. M.	E. M.	Entfernungsmesser	Range finder
Erſ.	Ers.	Ersatz	Replacement, reserve
F.	F.	Fahre	Ferry

Abbreviation		*Signification*	*Translation*
German text	*Roman type*		
Fbr.	Fbr.	Fabrik	Factory
Fda.	Fda.	Feldartillerie	Field Artillery
Fl.	Fl.	Fluss	River
Fla.	Fla.	Flugabwehr	Antiaircraft
Flak.	Flak.	Flugabwehrkanone	Antiaircraft gun
Flw.	Flw.	Flammenwerfer	Flame thrower
Fnd.	Fnd.	Feind	Enemy
Ft.	Ft.	Furt	Ford
Fw.	Fw.	Feldwebel	Sergeant
G.	G.	Geheim	Secret
Geb.Jäg. R. 99	Geb. Jäg. R. 99	Gebirgsjäger-Regiment 99	99th Mountain Rifle Regiment
Geb. Pi. 54	Geb. Pi. 54	Gebirgs-Pionier-Bataillon 54	54th Mountain Engineer Battalion
Gefr.	Gefr.	Gefreiter	Corporal
Geſ. St.	Gef. St.	Gefechtsstand	Command post
-geh.	-geh.	-gehilfe	Assistant
Gel.	Gel.	Gelbkreuz	Yellow cross (i. e., vesicant) gas
Gen.	Gen.	General	General
Gen.Kdo. III A.K.	Gen. Kdo. III A. K.	Generalkommando III Armeekorps	III Corps Headquarters
Genſt. d. H.	Genst. d. H.	Generalstab des Heeres	Army General Staff
Geſtapo	Gestapo	Geheime Staatspolizei	Secret State Police
Gew.	Gew.	Gewehr	Rifle
gez.	gez.	gezeichnet	Authenticated
gl.	gl.	geländegängig	Cross country (as applied to vehicles)
Gr.	Gr.	Granate	Shell
		Gruppe	Section (especially of Infantry); force; army group
Grz.Kdo.	Grz. Kdo.	Grenzkommando	Frontier division headquarters
H.	H.	Heeres	Army
Hbf.	Hbf.	Hauptbahnhof	Main station
H. Dv.	H. Dv.	Heeres-Dienstvorschrift	Army Training Regulations
Höh.Kav.	Höh. Kav.	Höherer-Kavallerie-Offizier	Senior cavalry officer at headquarters
Höh. Nachr. Offz.	Höh. Nachr. Offz.	Höherer Nachrichten-Offizier	Senior Signal Corps officer at headquarters
Höh.Offz Art. Beob. Tr.	Höh. Offz. Art. Beob. Tr.	Höherer Offizier der Artillerie-Beobachtungstruppen	Senior artillery survey officer at headquarters
Höh. Pi. Offz.	Höh. Pi. Offz.	Höherer Pionier-offizier	Senior engineer officer at headquarters
Höh. Pz. Abw. Offz.	Höh. Pz. Abw. Offz.	Höherer Panzerabwehr-Offizier	Senior antitank officer at headquarters
Horn.	Horn.	Hornist	Bugler
Hp.	Hp.	Haltepunkt	Stopping place
Hptm.	Hptm.	Hauptmann	Captain (except in Cavalry and horse Artillery)

Abbreviation		*Signification*	*Translation*
German text	*Roman type*		
Hſ.	Hs.	Haus	House
H.V.Bl.	H. V. Bl.	Heeres-Verordnungsblatt	Army orders
i.A.	i. A.	im Auftrage	By order
I.A.W.	I. A. W.	Inspekteur des Ausbildungswesens	Inspector of training
I.D.	I. D.	Infanterie-Division	Infantry division
I.G.	I. G.	Infanterie-Geschutz	Infantry howitzer
13./(I.G.)/I.R. 11	13./(I. G.)/I. R. 11	13. (Infanterie-Geschütz) Kompanie Infanterie-Regiment 11	13th (Infantry Howitzer) Company of 11th Infantry Regiment
Inf. Kdr. 4	Inf. Kdr. 4	Infanterie-Kommandeur 4	Infantry commander of the 4th Division
Inf.Sch.	Inf. Sch.	Infanterieschule	Infantry school
Inſp.	Insp.	Inspekteur Inspektion	Inspector Inspectorate
I.R. 6	I. R. 6	Infanterie-Regiment 6	6th Infantry Regiment
II./I.R. 24	II./I. R. 24	II. Bataillon Infanterie-Regiment 24	2d Battalion of 24th Infantry Regiment
6./I.R. 20	6./I.R. 20	6. Kompanie Infanterie-Regiment 20	6th Company of 20th Infantry Regiment
i.V.	i. V.	in Vertretung	Deputy for
Jäg. Jg.	Jäg. Jg.	Jäger	Rifleman or rifle (unit)
K.	K.	Kirche Kanal	Church Canal
Kan.	Kan.	Kanonier	Gunner
Kap.	Kap.	Kapelle	Chapel
Kaſ.	Kas.	Kaserne	Barracks
Kav.	Kav.	Kavallerie	Cavalry
Kav. R. 11	Kav. R. 11	Kavallerie-Regiment 11	11th Cavalry Regiment
5./Kav. R. 10	5./Kav. R. 10	5. Schwadron Kavallerie-Regiment 10	5th Troop of 10th Cavalry Regiment
Kav.Sch.	Kav. Sch.	Kavallerieschule	Cavalry school
K.D.	K. D.	Kavallerie-Division	Cavalry division
Kdo.	Kdo.	Kommando	Headquarters
Kdr.	Kdr.	Kommandeur	Commander
Kdt.	Kdt.	Kommandiert Kommandant	Detached, detailed Commandant
Kdtr.	Kdtr.	Kommandantur	Commandant's office
Kf.	Kf.	Kraftfahr	Motor transport
Kf.Lehrſt.	Kf. Lehrst.	Kraftfahrlestab	Motor transport training staff
Kfw.	Kfw.	Kampfwagen	Tank
Kfz.	Kfz.	Kraftfahrzeug	Motor transport vehicle
K.G.	K. G.	Kavallerie-Geschütz	Cavalry howitzer
Kkw.	Kkw.	Krankenkraftwagen	Motor ambulance
Kl.	Kl.	klein	Small
Kol.	Kol.	Kolonne	Column
Kp.	Kp.	Kompanie	Company

Abbreviation		*Signification*	*Translation*
German text	*Roman type*		
Kr.	Kr.	Krug Kranken-	Public house, inn Sick (etc.)
Krad.	Krad.	Kraftrad	Motorcycle, solo
Krad.mit Beiwg. Krad. mit B.	Krad. mit Beiwg. Krad. mit B.	Kraftrad mit Beiwagen	Motorcycle with side car
Kradf.	Kradf.	Kraftradfahrer	Motorcyclist
Kradſch.3	Kradsch. 3	Kradschützen-Bataillon 3	3d Motorcycle Battalion
2/Kradſch Btl. 3	2./Kradsch Btl. 3	2. Kompanie Kradschützen-Bataillon 3	2d Company of 3d Motorcycle Battalion
Kraftf.	Kraftf.	Kraftfahrer	Truck or car driver.
Krkw.	Krkw.	Krankenkraftwagen	Motor ambulance
Krw. G.	Krw. G.	Kraftwagen-Geschütz	Tractor-drawn gun
Kſt.	Kst.	Küste	Coast
Kw.	Kw.	Kraftwagen	Truck
Kw. Ah.	Kw. Ah.	Kraftwagenanhänger	Trailer for truck
Kw.Flak.	Kw. Flak.	Kraftwagenflak	Motorized antiaircraft artillery
Kw. K.	Kw. K.	Kraftwagenkanone	Tractor-drawn gun
kz.	kz.	kurz	Short
L.	L.	Luft-	Air
l.	l.	leicht	Light
Laf.	Laf.	Lafette	Gun carriage
l. Art.	l. Art.	leichte Artillerie	Light artillery
Ldſt.	Ldst.	Landsturm	"Landsturm" (i. e., men over 45)
Lehrg.	Lehrg.	Lehrgang	Course of instruction
l. F. H.	l. F. H.	leichte Feldhaubitze	Light field howitzer
lg.	lg.	lang	Long
l. Gr. W.	l. Gr. W.	leichter Granatwerfer	Light mortar
l. J.	l. J.	laufenden Jahres	Of the current year
Lkw.	Lkw.	Lastkraftwagen	Truck
L. L. T.	L. L. T.	Luftlandungstruppen	Air landing troops
L. M. Tr.	L. M. Tr.	Lichtmesstrupp	Flash-ranging platoon
Lſt.	Lst.	Ladestelle	Loading platform or point
Lt. Ltn.	Lt. Ltn.	Leutnant	Second lieutenant
lt.	lt.	laut	In accordance with
Lw.	Lw.	Landwehr	"Landwehr" (i. e., men aged 35 to 45)
M.	M.	Mühle	Mill
m.	m.	mittler	Medium
Mag.	Mag.	Magazin	Magazine, store, depot
Maj.	Maj.	Major	Major
M. E. Z.	M. E. Z.	Mitteleuropäische Zeit	Central European time
M. G.	M. G.	Maschinengewehr	Machine gun
M. G. Btl. 6 (mot.)	M. G. Btl. 6 (mot.).	Maschinengewehr-Bataillon 6 (mtz.)	6th Machine-gun Battalion

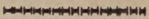
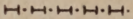
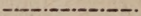
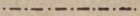
Abbreviation			
German text	*Roman type*	*Signification*	*Translation*
4/(M.G.) I.R. 10	4/(M. G.) I. R. 10.	4. (Maschinengewehr) Kompanie Infanterie-Regiment 10	4th (Machine-gun) Company of the 10th Infantry Regiment
Mil.	Mil.	Militär	Military
Min.	Min.	Ministerium	Ministry
M. K.	M. K.	Munitions-kolonne	Ammunition column
Mk.	Mk.	Marschkolonne	March column
Mldg.	Mldg.	Meldung	Message
mot.	mot.	motorisiert	Motorized
M. P.	M. P.	Maschinenpistole	Machine pistol or submachine gun
M.S.W.	M. S. W.	Militärsanitätswesen	Army medical service
Mun.	Mun.	Munition	Ammunition
Mun. Anſt.	Mun. Anst.	Munitionsanstalt	Ammunition depot
m. V.	m. V.	mit Verzögerung	With delayed action
N. Abt.	N. Abt.	Nachrichten-Abteilung	Signal battalion
N. Abt. 1	N. Abt. 1	Nachrichten-Abteilung 1	1st Signal Battalion
2/N. Abt. 2	2/N. Abt. 2	2 Kompanie Nachrichten-Abteilung 2	2d Company of 2d Signal Battalion
Nachh.	Nachh.	Nachhut	Rear guard
Nachr. Abt. 1	Nachr. Abt. 1	Nachrichten-Abteilung 1	1st Signal Battalion
Nachr.Z. I/I.R.8	Nachr. Z. I/I. R. 8	Nachrichtenzug I-Bataillon Infanterie-Regiment 8	Signal Platoon of 1st Battalion of 8th Infantry Regiment
Nachſch.	Nachsch.	Nachschub	Supply
Nebelw. Abt. 1	Nebelw. Abt. 1	Nebelwerfer-Abteilung 1	1st Smoke Battalion
3/Nebelwerfer-Abt. 4	3/Nebelwerfer-Abt. 4	3 Kompanie Nebelwerfer-Abteilung 4	3d Company of 4th Smoke Battalion
N. G.	N. G.	Nahkampf-Geschütz	Close-support gun
N. O.	N. O.	Nachrichten-Offizier	Signal officer
N. S. D. A. P.	N. S. D. A. P.	Nationalsozialistische Deutsche Arbeiterpartei	German National Socialist Labor Party
N. S. F. K.	N. S. F. K.	Nationalsozialistisches Fliegerkorps	National Socialist Flying Corps
N. S. K. K.	N. S. K. K.	Nationalsozialistisches Kraftfahrerkorps	National Socialist Motor Corps
N. S. K. O. V.	N. S. K. O. V.	Nationalsozialistische Kriegsopferversorgung	National Socialist War Victims Welfare Association
N. S. R. K.	N. S. R. K.	Nationalsozialistisches Reiterkorps	National Socialist Mounted Corps
N. Z., N. Zg.	N. Z., N. Zg.	Nachrichtenzug	Signal Platoon
O. A.	O. A.	Offiziersanwärter	Candidate for commissioned rank
Ob. d. H.	Ob. d. H.	Oberbefehlshaber des Heeres	Commander in chief of the Army
Ob. d. L.	Ob. d. L.	Oberbefehlshaber der Luftwaffe	Commander in chief of the Air Force

Abbreviation		*Signification*	*Translation*
Ger. text	*Rom. type*		
Ob. d. M.	Ob. d. M.	Oberbefehlshaber der Marine	Commander in chief of the Navy
Oblt(n).	Oblt(n).	Oberleutnant	First lieutenant
Obſt.	Obst.	Oberst	Colonel
Obſtlt(n)	Obstlt(n).	Oberstleutnant	Lieutenant colonel
Offz.	Offz.	Offizier	Officer
O. K. H.	O. K. H.	Oberkommando des Heeres	High command of the army
Ordz.	Ordz.	Ordonnanz	Orderly
o. V.	o. V.	Ohne Verzögerung	Instantaneous, without delay
O. V. L.	O. V. L.	Oberste Verkehrsleitung	Road traffic control section at GHQ
P. A. A.	P. A. A.	Panzerjäger-Abteilung	Antitank battalion
Pak.	Pak.	Panzerabwehrkanone	Antitank gun
14./(Pz. Jg.) I. R. 17	14./(Pz. Jg.) I. R. 17	14. (Panzerjäger) Kompanie Infanterie-Regiment 17	14th (Antitank) Company of 17th Infantry Regiment
Patr.	Patr.	Patrone	Cartridge
Perſ.	Pers.	Personal	Personnel
Pi., Pion.	Pi. or Pion.	Pioniere	Engineers
Pi. 4	Pi. 4	Pionier-Bataillon 4	4th Engineer Battalion
2./Pi. 30	2./Pi. 30	2. Kompanie Pionier-Bataillon 30	2d Company of 30th Engineer Battalion
Pi. Lehr- und Verſ. Btl. 2	Pi. Lehr- und Vers. Btl. 2	Pionier Lehr- und Versuchs-Bataillon 2	2d Engineer Training and Experimental Battalion
Pi. Sch. II	Pi. Sch. II	Pionierschule II	2d Engineer School
Pi.Ub.Pl.	Pi. Ub. Pl.	Pionierübungsplatz	Engineer training area or ground
P. K.	P. K.	Propaganda-Kompanie	Propaganda company
Pkw.	Pkw.	Personenkraftwagen	Motorcar
P. S.	P. S.	Pferdestärke	Horsepower
Pz. Abw. Abt. 4	Pz. Abw. Abt. 4	Panzerabwehr-Abteilung 4	4th Antitank Battalion
2./Pa. Abw. Abt. 7	2./Pa. Abw. Abt. 7	2. Kompanie Panzerabwehr-Abteilung 7	2d Company of 7th Antitank Battalion
Pz. B.	Pz. B.	Panzerbüchse	Antitank rifle
Pz.B.Tr.	Pz. B. Tr.	Panzerbüchsentrupp	Antitank rifle section
II. Pz. Brig.	II Pz. Brig.	II. Panzer-Brigade	2d Tank Brigade
2. Pz. D.	2. Pz. D.	2. Panzerdivision	2d Armored Division
Pz. Jg. Abt.	Pz. Jg. Abt.	Panzerjäger-Abteilung	Antitank battalion
Pz. Kpf. Wg. or Pz. Kw.	Pz. Kpf. Wg. or Pz. Kw.	Panzerkampfwagen	Tank
Pz. Rgt. 1	Pz. Rgt. 1	Panzer-Regiment I	1st Tank Regiment
II./Pz. Rgt. 4	II./Pz. Rgt. 4	II. Abteilung Panzer-Regiment 4	2d Battalion of 4th Tank Regiment
I./Pz. Pgt. 5.	I./Pz. Rgt. 5	1. Kompanie Panzer-Regiment 5	1st Company of 5th Tank Regiment
Pz. Sp. Wg.	Pz. Sp. Wg.	Panzerspähwagen	Armored car

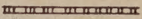
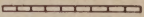
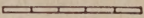
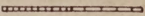
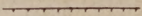
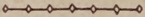
Abbreviation *German text*	*Abbreviation* *Roman type*	*Signification*	*Translation*
R.	R.	Regiment Ruine	Regiment Ruin
I. (r) A. Abt.	I. (r) A. Abt.	I (reitende) Artillerie-Abteilung	1st Horse Artillery Battalion
R. A. D.	R. A. D.	Reichsarbeigsdienst	National Labor Service Corps
Radf.	Radf.	Radfahrer	Bicyclist
Rem.	Rem.	Remonte	Remount
Reſ.	Res.	Reserve	Reserve
R. G. St.	R. G. St.	Regiments-Gefechtstand	Regimental command post
Rgt.	Rgt.	Regiment	Regiment
Rittm.	Rittm.	Rittmeister	Captain of Cavalry
R. K. O.	R. K. O.	Regiments-Kommando-Ordnung	Regimental order
R. L. B.	R. L. B.	Reichsluftschutzbund	National Air Defense League
R. O. A.	R. O. A.	Reserveoffizier sanwärter	Candidate for a commission in the Reserve
R. R. 2	R. R. 2	Reiter-Regiment 2	2d (Horse) Cavalry Regiment
R. St.	R. St.	Regimentsstab	Regimental staff
S.	S.	See Sanitäts-	Lake Medical
ſ.	s.	schwer	Heavy (medium in case of artillery weapons)
S. A.	S. A.	Sturmabteilung	Storm Trooper Detachment (National Socialist Party)
San.	San.	Sanitäts-	Medical
S. B.	S. B.	Soldbuch	Identification book and service record
Sch.	Sch.	Schütze	Rifleman, private
Schießpl.	Schiesspl.	Schiessplatz	Range
III. Sch. Brig.	III. Sch. Brig.	III. Schützen-Brigade	3d Motorized Rifle Brigade
Sch.Rgt. 2	Sch. Rgt. 2	Schützen-Regiment 2	2d Motorized Rifle Regiment
I./Sch. Rgt. 2	I./Sch. Rgt. 2	I. Bataillon Schützen-Regiment 2	1st Battalion of 2d Motorized Rifle Regiment
ſ. F. H.	s. F. H.	schwere Feldhaubitze	Medium field howitzer
ſ. I. G.	s. I. G.	schweres Infanteriegeschutz	Heavy infantry gun
S. K.	S. K.	Schnellfuerkanone	Quick-firing gun
S. Kp.	S. Kp.	Sanitätskompanie	Medical company
S. Kol.	S. Kol.	Sanitätskolonne	Medical column
S.M.Tr.	S. M. Tr.	Schallmesstrupp	Sound-ranging platoon
Sp.	Sp.	Spitze	Point (of advanced guard)
Spielm.	Spielm.	Spielmann	Bandsman
S. S.	S. S.	Schutz-Staffeln	Elite troops of the NSDAP
St. III. A. R. 7	St. III. A. R. 7	Stab III. Abteilung Artillerie-Regiment 7	Headquarters, 3d Battery of 7th Artillery Regiment
Ständ.	ständ.	Ständig	Permanent
St. B.	St. B.	Steinbruch	Quarry
Stell.	Stell.	Stellung	Position

Abbreviation			
German text	*Roman type*	*Signification*	*Translation*
St. I. R. 12	St. I. R. 12	Stab Infanterie-Regiment 12	Headquarters, 12th Infantry Regiment
St. K.	St. K	Strassenkommandantur	Road traffic control headquarters
St. O.	St. O.	Standort	Location, garrison
St. o. (Art., Mag., Nach., etc.)	St. o. (Art., Mag., Nach., etc.)	Stabsoffizier (der Artillerie, Maschinengewehrtruppen, für Nachrichtenverbindungen, etc.)	Staff officer (for artillery, machine-gun troops, communications, etc.)
St. Pi. 12	St. Pi. 12	Stab Pionier-Bataillon 12	Headquarters, 12th Engineer Battalion
St. R. R. 1	St. R. R. 1	Stab Reiter-Regiment 1	Headquarters, 1st (horse) Cavalry Regiment
ſtv.	stv.	stellvertretend	Deputy
S. W.	S. W.	Scheinwerfer	Searchlight
T.	T.	Teich Turm	Pond Tower
Tamb.	Tamb.	Tambour	Drummer
Teno.	Teno.	Technische Nothilfe	Technical Emergency Corps
Tr.	Tr.	Trupp	Platoon
Tromp.	Tromp.	Trompeter	Trumpeter
Tr. Ub. Pl.	Tr. Ub. Pl.	Truppenübungsplatz	Training area
T. V.	T. V.	Totenkopfverband	Concentration camp guard unit
T. V. P.	T. V. P.	Truppenverbandplatz	First aid station
V. Abt.	V. Abt.	Vermessungs-Abteilung	Survey (mapping) unit
Vb. G.	Vb. G.	Verbindungsgraben	Communication trench
verſt. Rgt.	verst. Rgt.	verstärktes Regiment	Reinforced infantry regiment
Vert.	Vert.	Verteidigung	Defense
Verw.	Verw.	Verwaltung	Administration
vierſp.	viersp.	vierspännig	Four-horse
Vorh.	Vorh.	Vorhut	Advance guard
V. T.	V. T.	Verfügungstruppe	Permanently militarized S. S. troops
Wa. A.	Wa. A.	Herreswaffenamt	Army ordnance office
Wffm.	Wffm.	Waffenmeister	Ordnance sergeant
Wkr.	Wkr.	Wehrkreis	Corps area
W. L.	W. L.	Wiederstandslinie	Line of resistance
Zahlm.	Zahlm.	Zahlmeister	Finance officer
z. b. V.	z. b. V.	zur besondern Verwendung	For special employment
Z. Zg.	Z. Zg.	Zug	Platoon or equivalent unit
Zgf.	Zgf.	Zugführer	Platoon commander.
z. V.	z. V.	zur Verfügung	Available
zweiſp.	Zweisp.	zweispänning	Two-horse

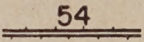
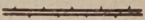
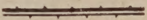
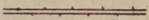
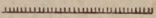
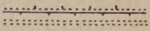
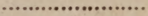
■ 8. CONVENTIONAL SIGNS.—*a. Boundaries.*

National and State	
Provincial	
Administrative district	
Administrative subdistrict	

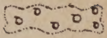
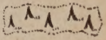
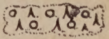
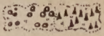
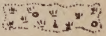
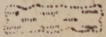
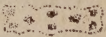
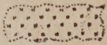
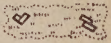
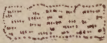
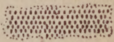
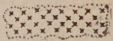
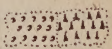
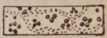
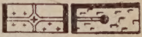
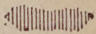
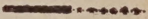
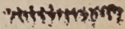
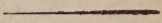
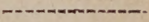
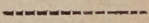
b. Railways.

Double main line and branch line	
Single main line and branch line	
Broad-gage light railway used as branch line	
Narrow-gage branch line, narrow-gage light railway used as branch line	
Tram and track lines	
Cable and suspension lines	

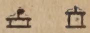
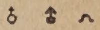
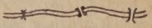
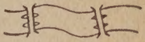
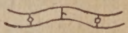
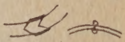
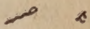
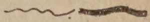
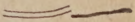
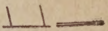
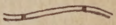
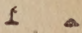
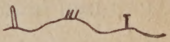
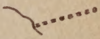
c. Roads and tracks.

Arterial roads	
Road with good foundation and with a width of 6 yards serviceable for motor transport at all times of the year	
Road with a width of 4 yards and with less good foundations serviceable only under good weather conditions for motor transport	
Country road serviceable for motorcars at all times of the year	
Country road which is kept in good repair	
Field and forest track	
Footpath	

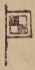
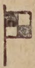
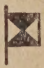
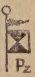
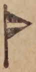
d. Types of country.

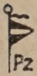
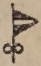
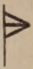
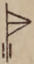
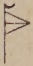
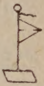
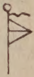
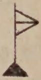
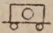
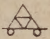
Wood (deciduous)	
Wood (coniferous)	
Wood (mixed)	
Brushwood, bushes	
Common or waste land	
Pasture land	
Sand or gravel	
Meadow land	
Swamps with peat cuttings	
Boggy ground	
Vineyard	
Hop field	
Plantation of young trees	
Park	
Cemetery; Christian, non-Christian	
Ground subsidence due to mining	
Embankment, wire fence	
Boulders	
Low bank with hedge	
Wall, dry ditch	
Bank enclosing field, fence	

Old earthworks	⋀ ▭
Mine; in use, not in use	⚒ ⚒
Monument, isolated grave	♙ Denkm. ✝
Head forester's house, forester's house	Ѵ O.F. Ѵ F.W.W.
Wireless station, wireless mast (over 60 meters high)	▪ ⚲ F. St. F.T.
Salt works, erratic (rocking stone)	▥ ▫
Church	✚○ ✚
Chapel	± ✦ Kp.
Prominent tree, kilometer stone	♠ ♣ ▵ 120
Height of peaks in meters, spot height	.113,5 ⊙322,71
Cave, barrow	∩ ■ ✿
Dyke, circular earth wall	┅┅┅ ◎
Air beacons	♗ ⚡ Luftf
Preserved area	(N. S. G.)
Ruins	❯ ▪ ♂ R.
Battlefield	⚔ 20.8.14
Chimney (visible from a distance)	▬ ● (S)
Loose stone wall, quarry	⁂ ⌒ ☁
Bluff or steep drop	⁔ (58)
Trigonometrical point, water gage	△416.5 ⊙P
Tower, house with a tower (visible from a distance)	♁ T.W. ▬○ ▬(T.)
Water mill, water tower, signpost	✿ ♁ W.T. ⊥
Wind motor, windmill (visible from a distance)	⚲ ⚲(M.) ✕
Isolated houses, inn	∴ 6

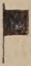
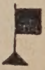
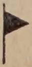
Castle or large house, farm	
Monastery, airdrome, factory	
Bridge; plank, wooden, stone	
Bridge of boats, iron bridge	
Ferry; railway, passenger, car	
Lock, water gate	
Spring, well	
Stream, dried-up river bed	
River; navigable, unnavigable	
Water ditch, canal	
Weir, ford	
Landmark, buoy	
Mole, piers, mooring place for steamers	
Causeway over mud flat	

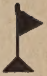
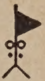
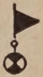
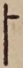
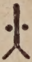
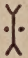
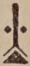
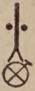
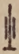
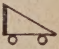
■ 9. **Military Symbols.**—*a. Command posts or headquarters and units.*

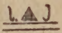
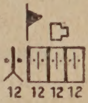
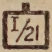
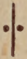
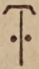
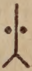
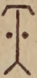
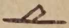
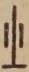
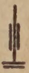
Army group headquarters	
Army headquarters	
Corps headquarters	
Armored unit headquarters	
Division headquarters (Landwehr division headquarters is shown with "Lw" on left-hand side)	

Armored division headquarters	
Motorized division headquarters	
Infantry commander's headquarters (at division headquarters)	
Artillery commander's headquarters (at division headquarters)	
Cavalry brigade headquarters	
Tank brigade headquarters	
Motorized infantry brigade headquarters	
Mountain brigade headquarters	
Motorcycle messenger unit	
Map-printing section (motorized)	
Survey section (motorized)	

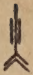
b. *Infantry.*

Regimental headquarters	
Mountain rifle regimental headquarters	
Battalion headquarters	

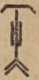
Mountain rifle battalion headquarters	
Motorized machine-gun battalion headquarters	
Bicycle battalion headquarters	
Company headquarters	
Rifle company	
Mountain rifle company	
Bicycle company	
Motorcycle company	
Machine-gun company	
Four-horse platoon of a machine-gun company	
Machine-gun company of mountain rifle battalion	
Motorcycle machine-gun company	
Infantry howitzer company	
Antitank company	
Grenade thrower or trench mortar section	
Mounted platoon (infantry regiment) for reconnaissance purposes	

Signal section (infantry regiment or battalion)	
Signal section (mountain rifle regiment or battalion)	
Light infantry column (headquarters)	
Light infantry column (motorized)	
Light mountain rifle column	
Infantry battalion (showing composition and number of light machine guns and heavy machine guns and signal section)	
Infantry battalion (1st Battalion of 21st Regiment)	
Cyclist battalion (symbol in map drawing)	
Light machine gun	
Light machine gun in position	
Heavy machine gun	
Heavy machine gun in position	
Grenade thrower	
Infantry howitzer	
Medium infantry howitzer	

Antitank gun



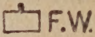
Antitank gun in position



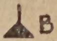
Individual rifleman

Patrol

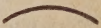
Outguard



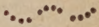
Observation post



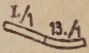
Rifle section in position



Extended riflemen

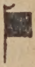


Infantry on the march (showing unit numbers)

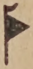


c. Cavalry.

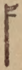
Horse or motorized cavalry regimental headquarters



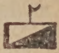
Infantry division reconnaissance unit



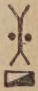
Troop headquarters



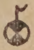
Horse cavalry troops



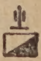
Machine-gun troops

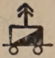


Bicycle company



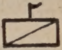
Cavalry gun platoon

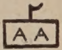


Engineer platoon (motorized) 

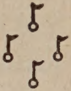
Signal platoon

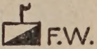
Light cavalry column

Horse or motorized cavalry regiment 

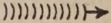
Infantry division reconnaissance unit headquarters 

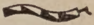
Individual cavalrymen

Cavalry patrol 

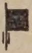
Cavalry outguard 

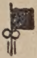
Bicycle patrol

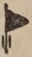
Movement of cavalry 

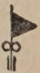
Cavalry on march 

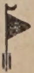
d. Artillery.

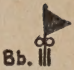
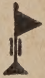
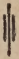
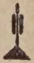
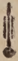
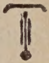
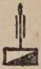
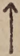
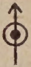
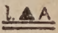
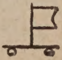
Field artillery regimental headquarters (horse) 

Field artillery regimental headquarters (motorized) 

Field artillery battalion headquarters 

Field artillery battalion headquarters (motorized) 

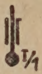
Field artillery battalion headquarters (horse) 

Survey unit headquarters (motorized)	
Mountain battalion headquarters	
Field artillery howitzer battery	
Mountain battery	
Field artillery howitzer battery	
Field artillery howitzer battery in position	
Field artillery battery (horse)	
Medium gun battery	
Medium howitzer battery	
21-cm mortar battery	
Light artillery column	
Light artillery column (motorized)	
Light mountain artillery column	
Map-printing section (motorized)	
Artillery survey platoon	
Meteorological section (motorized)	

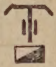
Regiment or battalion signal section

Mountain battalion signal section

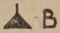
Field artillery battalion (1st battalion of 1st regiment)



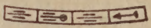
Field artillery battalion in position (horse)



Observation post

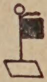


Artillery on march

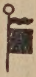


e. Armored troops.

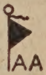
Tank regimental headquarters



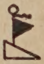
Infantry regimental headquarters (motorized)



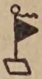
Reconnaissance unit headquarters (motorized)



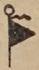
Antitank battalion headquarters



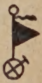
Tank battalion headquarters



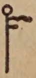
Motorized infantry battalion headquarters



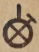
Motorcycle battalion headquarters



Troop or company headquarters (armored fighting troops)

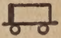


Motorcycle company

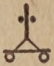


Light motorcycle company

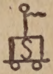
Rifle company



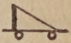
Machine-gun company



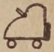
Heavy weapons company



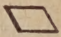
Antitank company



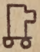
Armored car troops



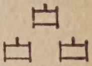
Tank troops



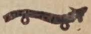
Signal section



Tank platoon

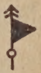


Mechanized column on the move

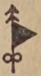


f. Engineers.

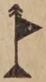
Engineer battalion headquarters (part motorized battalion)



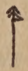
Engineer battalion headquarters (motorized battalion)



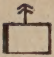
Mountain engineer battalion headquarters



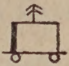
Engineer company headquarters



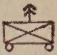
Part motorized company



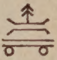
Heavy motorized company



Motorized tools park

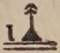


Bridge column (motorized)



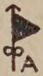
Reserve stores park

Reserve stores park (engineer battalion in mountain division)

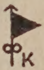


g. Signal Corps.

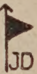
Army signal regimental headquarters (motorized)



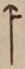
Corps signal unit headquarters (motorized)



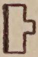
Infantry division signal unit



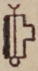
Signal company headquarters



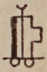
Signal company



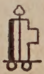
Telephone company (partly motorized)

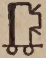
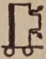
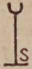
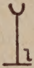
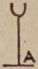
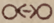
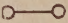


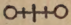
Telephone company (motorized)

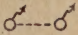


Telephone construction company (motorized)



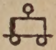
Telephone operating company	
Radiotelegraph company (motorized)	
Light signal column (motorized)	
Heavy telephone subsection	
Light telephone subsection	
Telephone operating subsection	
Light radiotelegraph subsection (motorized)	
Heavy radiotelegraph subsection (motorized)	
Low-power field radiotelegraph subsection (motorized)	
Pack radiotelegraph subsection	
Lamp signal subsection	
Messenger dog subsection	
Carrier pigeon subsection	
Signal office	●
Telephone exchange	○
Lamp signal station	
Lamp terminals	
Communication by messenger dogs	
Telephone earth return	

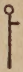
Telephone metallic connection 

Radiotelegraph terminals 

Message center M.S.St.

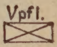
h. Transport.—(1) *Motor-truck and horse units.*

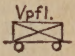
Motor-truck company 

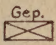
Motor-truck company headquarters 

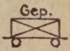
Horse company

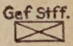
(2) *Trains of combat troops.*

Supply train (horse) 

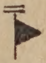
Supply train (motorized) 

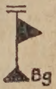
Baggage train (horse) 

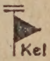
Baggage train (motorized) 

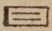
Combat train 

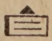
i. Supply service.

Headquarters of supply unit 

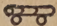
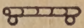
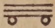
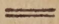
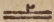
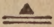
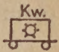
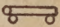
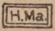
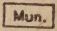
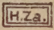
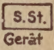
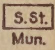
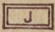
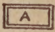
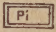
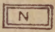
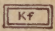
Headquarters of supply unit with mountain division 

Headquarters of horse supply column 

Supply company 

Supply company for mountain troops 

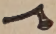
Light motor-truck column

Light motor-truck for gasoline and oil	
Heavy motor-truck for gasoline and oil	
Heavy motor-truck column	
Horse column	
Horse column for cavalry units	
Horse column for mountain units	
Maintenance company (mobile)	
Gasoline filling station	
Army ammunition depot (at base)	
Ammunition depot (in forward area)	
Ordnance depot	
Salvage dump (equivalent)	
Salvage dump (ammunition)	
Infantry park	
Artillery park	
Engineer park	
Signal park	
Motor-truck park	

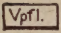
j. Administrative service.

Field bakery (closed)	
Slaughter platoon (closed)	
Field bakery (in operation)	

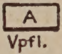
Slaughter platoon (in operation)



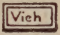
Division ration distributing point



Army commission depot

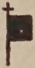


Cattle park



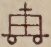
k. Medical service.

Army medical unit headquarters

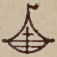


Base hospital

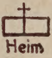
Field hospital



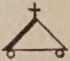
Hospital ship



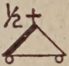
Hospital in home country



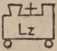
Medical company (motorized)



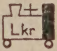
Half medical company (motorized)



Hospital train (empty)



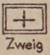
Train for walking wounded (full)

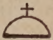
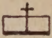
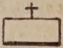
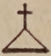


Ambulance section (motorized)

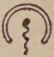
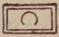
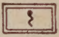
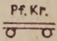
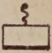
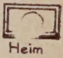
Medical supply depot

Branch medical supply depot

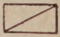
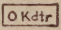
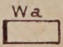
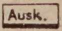


In billets or barracks	Reception point	
	Dispensary station	
	Hospital	
In the field	Forward collection point	
	First aid station	
	Ambulance station	
	Collecting station	
	Collecting station for walking wounded	

l. Veterinary service.

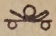
Veterinary hospital	
Remount park	
Veterinary supply park	
Horse ambulance section (motorized)	
Sick lines for horses	
Veterinary aid station	
Collecting station for sick and wounded horses	
Remount depot	

m. Provost service.

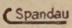
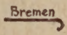
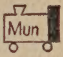
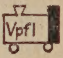
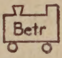
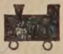
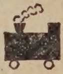
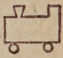
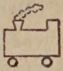
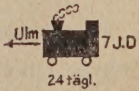
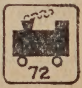
Military police unit	
Police headquarters (for town or district)	
Line of communication guard company	
Information office	

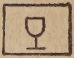
Prisoners' collecting point	Gef.S.St.

n. Postal service.

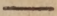
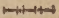
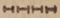
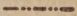
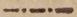
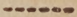
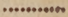
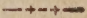
Field post office	
Field post office (motorized)	

o. Railroad.

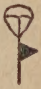
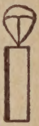
Transportation officer	T.O.
Railroad officer	Bhf.O.
Embarkation officer	Haf.O.
Entraining station (Spandau)	
Detraining station (Bremen)	
Ammunition train	
Supply train	
Gasoline train (empty)	
Personnel train (stationary)	
Personnel train (on the move)	
Empty train (stationary)	
Empty train (on the move)	
7. Infantry Division moving by rail to Ulm (24 trains per day)	
Area containing 72 loaded trains	
Forwarding office	Wl.St.

Drinking or watering place	

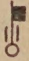
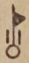
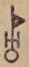
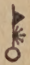
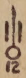
p. Boundaries.

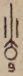
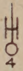
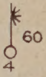
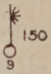
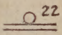
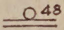
Army	
Corps	
Division	
Regimental	
Battalion (or equivalent unit)	
Company (or equivalent unit)	
Objective	
Limit of reconnaissance	

q. Air Force.—(1) *Parachute units.*

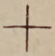
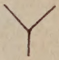
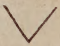
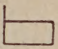
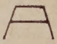
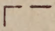
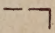
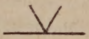
Parachute battalion	
Parachute rifle company	

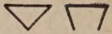
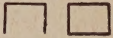
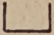
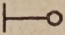
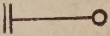
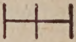
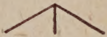
(2) *Antiaircraft units.*

Antiaircraft regimental headquarters	
Light antiaircraft battalion headquarters	
Heavy antiaircraft battalion headquarters	
Antiaircraft searchlight battalion headquarters	
Antiaircraft battalion of twelve 20-mm guns	

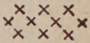
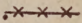
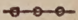
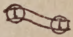
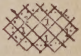
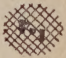
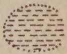
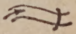
Antiaircraft battalion of nine 37-mm guns	
Antiaircraft battalion of four 88-mm guns	
Antiaircraft searchlight section of four (60-cm) searchlights	
Antiaircraft searchlight battery of nine (150-cm) searchlights	
Antiaircraft column (22 metric tons)	
Antiaircraft column (48 metric tons)	
Antiaircraft battalion signals	
Reserve antiaircraft battalions	

r. Ground signs used by troops for communication with aircraft.

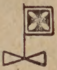
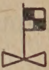
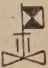
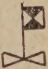
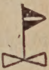
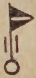
Position for dropping messages	
Do not understand	
Understood (can also mean "Yes")	
Enemy preparing attack	
Enemy is attacking	
Enemy has penetrated our position	
Enemy has penetrated on our left	
Enemy has penetrated on our right	
Front line	

No	
We are surrounded	
Reinforcement necessary	
Center of enemy resistance	
Enemy batteries	
Enemy attack repulsed	N
We are holding the line	— — —
We require ammunition	
Food supplies required	
We advance (are ready to attack)	

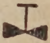
s. Obstacles.

Wire fence	xxxxxxx
Wire entanglements	
Wire netting obstacle	
Trip wire	
Tree blocks	
Felled trees	
Buildings razed to the ground	
Flooded area (colored blue)	
Dam	

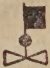
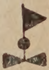
■ 10. TACTICAL SYMBOLS OF AIR CORPS.—*a. Headquarters and higher staffs.*

Commander in chief, Air Corps	
Commanding general, Air Corps	
General of the Air Corps, attached to the commander in chief of the Army	
Commander of a *Luftgau* (Air Corps administrative district)	
Senior aviation commander	
Senior antiaircraft artillery commander	

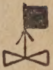
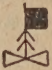
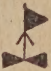
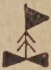
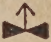
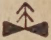
b. Flying troops (land).—(1) *Reconnaissance units.*

Reconnaissance squadron (F)	
Reconnaissance squadron (H)	

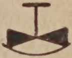
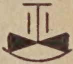
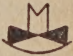
(2) *Bomber units.*

Bomber wing headquarters	
Bomber group	
Bomber squadron	
General reconnaissance squadron (K)	
Dive bomber squadron	

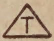
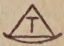
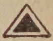
(3) *Fighter units.*

Light fighter wing headquarters	
Heavy fighter wing headquarters	
Light fighter group	
Heavy fighter group	
Light fighter squadron	
Heavy fighter squadron	

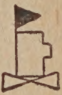
c. Flying troops (sea).

Coastal reconnaissance squadron (F)	
Coastal reconnaissance squadron (M)	
Coastal general purpose squadron (M)	

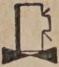
d. Aviation ground services.

Airdrome	
Airdrome for naval aircraft	
Commercial airport	

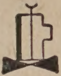
e. Air Force Signal Corps.

Air Force signal battalion headquarters	

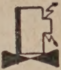
Air Force Signal Corps telephone operating company_



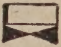
Air Force Signal Corps telephone construction company____



Air Force Signal Corps radio company__________________



Air message report company_____________________________



f. Air message service.

Air guard (sentinel)____ ⊘

SECTION IV

GREAT BRITAIN

■ 11. **BRITISH ORGANIZATION.**—*a*. The combat units of the British Army are the famous old regiments. In peacetime, the infantry and cavalry regiments usually consist of two active battalions and one permanent depot. As a rule, one battalion is on foreign service and the other is part of the garrison of Great Britain. After about 12 years the battalions exchange duties. In practice, the two active battalions of a regiment are never together. Each battalion is commanded by a lieutenant-colonel. The rank of colonel is used for an honorary colonel of a regiment, or as a member of the General Staff. Except in exceptional circumstances, a colonel has no command functions.

b. The regiment, as we know it, does not exist in the British Army. The next higher organization above the battalion is the brigade. This is comprised of three battalions, each from a different regiment, i. e., 1st Battalion, Black Watch, 2nd Battalion, Argyll and Sutherland Highlanders, and 1st Battalion, Seaforth Highlanders. The brigade is commanded by a brigadier. The brigadier is not a general officer.

c. In wartime, the British Army is expanded by creating more battalions of existing regiments, thus continuing in each the traditions of the old units. Single battalions when thus formed are detailed with others to form new brigades.

d. All types of artillery in the British Army are a part of the Royal Regiment of Artillery. This branch is the only one that has a regiment that compares with the United States regiment. It is comprised of from two to four batteries depending upon the location and the type of artillery. There are no battalions in the Royal Regiment of Artillery. Each battery and regiment is numbered. These batteries can be assigned to any brigade of Infantry, depending upon the need of these brigades. More numbered batteries are assigned to the Royal Regiment of Artillery as the need arises.

■ 12. HEADQUARTERS, FORMATIONS, STAFF, APPOINTMENTS, AND SERVICES (for use in the field and during training).

Full title	*Abbreviation* [1]	*Distinguishing letter* [2]
General Headquarters	G. H. Q.	--
First (Second, etc.) Army	First (Second etc.) Army.	--
1st (2nd, etc.) Corps	1 (2, etc.) Corps.	--
1st Armoured Division	1 Armd. Div.	--
1st (2nd, etc.) Division	1 (2, etc.) Div.	--
1st Light (Heavy) Armoured Brigade	1 Lt. (Hy.) Armd. Bde.	--
1st (2nd, etc.) Cavalry Brigade	1 (2, etc.) Cav. Bde.	--
1st (2nd, etc.) Infantry Brigade	1 (2, etc.) Inf. Bde.	--

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[1] For general use and for addressing messages or correspondence.
[2] To be used with originator's number.

Full title	*Abbreviation*[1]	*Distinguishing letter*[2]
ROYAL ARTILLERY		
1st (2nd, etc.) Corps Artillery	R. A. 1 (2, etc.) Corps.	R. A.
1st (2nd, etc.) Corps Medium Artillery	M. A. 1 (2, etc.) Corps.	M. A.
1st (2nd, etc.) Divisional Artillery	R. A. 1 (2, etc.) Div.	R. A.
1st (2nd, etc.) Field (Medium, etc.) Regiment	1 (2, etc.) Fd. (Med., etc.) Regt.	--
ROYAL ENGINEERS		
1st (2nd, etc.) Divisional Engineers	R. E. 1 (2, etc.) Div.	R. E.
ROYAL CORPS OF SIGNALS		
General Headquarters Signals	Sigs. G. H. Q.	Sigs.
First (Second, etc.) Army Signals	Sigs. First (Second, etc.) Army.	Sigs.
1st (2nd, etc.) Corps Signals	Sigs. 1 (2, etc.) Corps.	Sigs.
1st (2nd, etc.) Divisional Signals	Sigs. 1 (2, etc.) Div.	Sigs.
ANTI-AIRCRAFT DEFENCE		
1st (2nd, etc.) Anti-aircraft Brigade	1 (2, etc.) A. A. Bde.	--
ROYAL ARMY SERVICE CORPS		
1st (2nd, etc.) Divisional Royal Army Service Corps	R. A. S. C. 1 (2, etc.) Div.	S. T.
ROYAL AIR FORCE		
Royal Air Force Component with the Army in the Field	Air G. H. Q.	--

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[1] For general use and for addressing messages or correspondence.
[2] To be used with originator's number.

Full title	*Abbreviation*[1]	*Distinguishing letter*[2]
STAFF		
GENERAL STAFF BRANCH		
Operation Section	--	O.
Intelligence Section and Intelligence Officers	--	I.
Staff Duties and Training Section	--	S. D.
Brigade Majors	--	O.
Signal Officer in Chief	Chief Sigs.	X.
Chief Signal Officer	C. S. O.	X.
ADJUTANT-GENERAL'S BRANCH		
Officer in Charge, 2nd Echelon	O. 2. E.	ECH.
Staff Captain	--	A.
QUARTER-MASTER-GENERAL'S BRANCH		
Staff Captain	--	Q.
Movement Control	--	Q. M.
APPOINTMENTS		
Military Secretary	M. S.	M. S.
Camp Commandant	Camp	CP.
Aide-de-Camp	A. D. C.	A. D. C
Personal Assistant	P. A.	--
SERVICES		
Chaplains	Chaplains	CH.
Canteen	Canteen	CAN.
Engineer Stores	Restores	ES.
Graves	Graves	GR.
Hirings	Hirings	HGS.
Judge Advocate-General	D. J. A. G.	J. A. G.
Labour	Labour	LB.
Medical	Medical	M.
1. Medical and Surgical	Medical	M.
2. Hygiene	Hygiene	M.

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[1] For general use and for addressing messages or correspondence.
[2] To be used with originator's number.

Full title	*Abbreviation* [1]	*Distinguishing letter* [2]
SERVICES—continued		
Medical—Continued		
3. Pathology	Pathology	M.
4. Dental	Dental	M.
5. Nursing	Nursing	M.
Ordnance	Ord.	OS.
Pay	Pay	PAY.
Army Postal	Postal	P.
Printing and Stationery	Print	PS.
Provost	Pro.	PRO.
Remounts	Remounts	RM.
Supply	Sup.	S.
Survey	Survey	CV.
Transport	Tpt.	T.
Transportation	Transit	TN.
1. Docks	Docks	D.
2. Inland Water Transport	I. W. T.	IW.
3. Railways	Rail	RY.
4. Light Railways	Lightrail	LR.
Veterinary	Vet.	Vet.
Works	Works	Wks.

■ 13. COMMANDERS AND STAFFS.

Full title	*Abbreviation*
Chief of the Imperial General Staff at the War Office	C. I. G. S.
Commander-in-Chief	C.-in-C.
Major-General, Royal Artillery	M. G. R. A.
Commander, Corps Royal Artillery	C. C. R. A.
Commander, Corps Medium Artillery	C. C. M. A.
Commander, Royal Artillery	C. R. A.
Engineer-in-Chief	E. in C.
Chief Engineer	C. E.
Commander, Royal Engineers	C. R. E.
Signal Officer-in-Chief	S. O. in C.
Chief Signal Officer	C. S. O.
Commander, Royal Army Service Corps	C. R. A. S. C.
Naval Staff Officer	N. S. O.

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[1] For general use and for addressing messages or correspondence

[2] To be used with originator's number.

Full title	*Abbreviation*
Principal Sea Transport Officer	P. S. T. O.
Air Officer Commanding	A. O. C.
Chief of the General Staff in the Field	C. G. S.
Deputy Chief of the General Staff	D. C. G. S.
Major-General, General Staff	M. G. G. S.
Brigadier, General Staff	B. G. S.
General Staff Officer	G. S. O.
Brigade Major	B. M.
Deputy Adjutant-General	D. A. G.
(Deputy) Assistant-Adjutant-General	(D.) A. A. G.
Staff Captain	S. C.
Deputy Quarter-Master-General	D. Q. M. G.
(Deputy) Assistant-Quarter-Master-General	(D.) A. Q. M. G.
(Deputy) Assistant Director of Transportation	(D.) A. D. Tn.
(Deputy) Assistant-Adjutant and Quarter-Master-General	(D.) A. A. and Q. M. G.

■ 14. REGIMENTS AND CORPS OF BRITISH REGULAR ARMY.

Full title	*Abbreviation*
The Life Guards (1st and 2nd)	L. G.
Royal Horse Guards (The Blues)	R. H. G.
1st The Royal Dragoons	Royals
The Royal Scots Greys (2nd Dragoons)	Greys
Royal Wiltshire Yeomanry	R. Wilts. Yeo.
Warwickshire Yeomanry	Warwick Yeo.
Yorkshire Hussars	Yorks. H.
Nottinghamshire Yeomanry	Notts. Yeo.
Staffordshire Yeomanry	Staffs Yeo.
Shropshire Yeomanry	Shrops. Yeo.
Ayrshire Yeomanry	Ayr. Yeo.
Cheshire Yeomanry	Cheshire Yeo.
Yorkshire Dragoons	Yorks. D.
Leicestershire Yeomanry	Leicester Yeo.
North Somerset Yeomanry	N. Som. Yeo.
Duke of Lancaster's Own Yeomanry	D. L. O. Yeo.

Full title	*Abbreviation*
Lanarkshire Yeomanry	Lanark. Yeo.
Northumberland Hussars	N. H.
Lovat Scouts	Lovat.
Scottish Horse	Scot. Horse.
Royal Armoured Corps	R. A. C.
1st King's Dragoon Guards	K. D. G.
The Queen's Bays (2nd Dragoon Guards)	Bays.
3rd Carabiniers (Prince of Wales's Dragoon Guards)	3 D. G.
4th/7th Royal Dragoon Guards	4/7 D. G.
5th Royal Inniskilling Dragoon Guards	5 Innis. D. G.
3rd The King's Own Hussars	3 H.
4th Queen's Own Hussars	4 H.
7th Queen's Own Hussars	7 H.
8th King's Royal Irish Hussars	8 H.
9th Queen's Royal Lancers	9 L.
10th Royal Hussars (Prince of Wales's Own)	10 H.
11th Hussars (Prince Albert's Own)	11 H.
12th Royal Lancers (Prince of Wales's)	12 L.
13th/18th Hussars	13/18 H.
14th/20th Hussars	14/20 H.
15th/19th The King's Royal Hussars	15/19 H.
16th/5th Lancers	16/5 L.
17th/21st Lancers	17/21 L.
North Irish Horse	N. I. H.
Derbyshire Yeomanry	Derby Yeo.
Royal Gloucestershire Hussars	R. G. H.
Lothians and Border Horse	Lothians.
Fife and Forfar Yeomanry	F. F. Yeo.
Westminster Dragoons	W. Dgns.
Sharpshooters	Sharpshooters.
Northamptonshire Yeomanry	N. Yeo.
East Riding Yeomanry	E. Riding Yeo.
Royal Tank Regiment	R. Tanks.
Royal Regiment of Artillery	R. A.
Corps of Royal Engineers	R. E.
Royal Corps of Signals	R. Sigs.
Grenadier Guards	Gren. Gds.
Coldstream Guards	Coldm. Gds.
Scots Guards	S. G.

Full title	*Abbreviation*
Irish Guards	I. G.
Welsh Guards	W. G.
The Royal Scots (The Royal Regiment)	R. S.
The Queen's Royal Regiment (West Surrey)	Queen's
The Buffs (Royal East Kent Regiment)	Buffs.
The King's Own Royal Regiment (Lancaster)	King's Own
The Royal Northumberland Fusiliers	N. F.
The Royal Warwickshire Regiment	Warwick
The Royal Fusiliers (City of London Regiment)	R. F.
The King's Regiment (Liverpool)	King's
The Royal Norfolk Regiment	Norfolk
The Lincolnshire Regiment	Lincolns.
The Devonshire Regiment	Devon
The Suffolk Regiment	Suffolk
The Somerset Light Infantry (Prince Albert's)	Som. L. I.
The West Yorkshire Regiment (The Prince of Wales's Own)	W. Yorks
The East Yorkshire Regiment (The Duke of York's Own)	E. Yorks
The Bedfordshire and Hertfordshire Regiment	Bedfs. Herts.
The Leicestershire Regiment	Leicesters.
The Green Howards (Alexandra, Princess of Wales's Own Yorkshire Regiment)	Green Howards
The Lancashire Fusiliers	L. F.
The Royal Scots Fusiliers	R. S. F.
The Cheshire Regiment	Cheshire
The Royal Welch Fusiliers	R. W. F.
The South Wales Borderers	S. W. B.
The King's Own Scottish Borderers	K. O. S. B.
The Cameronians (Scottish Rifles)	Cameronians
The Royal Inniskilling Fusiliers	Innisks.
The Gloucestershire Regiment	Glosters.
The Worcestershire Regiment	Worc. R.
The East Lancashire Regiment	E. Lan. R.
The East Surrey Regiment	Surreys

Full title	*Abbreviation*
The Duke of Cornwall's Light Infantry	D. C. L. I.
The Duke of Wellington's Regiment (West Riding)	D. W. R.
The Border Regiment	Border
The Royal Sussex Regiment	R. Sussex
The Hampshire Regiment	Hamps.
The South Staffordshire Regiment	S. Staffords.
The Dorsetshire Regiment	Dorset
The Prince of Wales's Volunteers (South Lancashire)	P. W. V.
The Welch Regiment	Welch
The Black Watch (Royal Highlanders)	Black Watch
The Oxfordshire and Buckinghamshire Light Infantry	Oxf. Bucks.
The Essex Regiment	Essex
The Sherwood Foresters (Nottinghamshire and Derbyshire Regiment)	Foresters
The Loyal Regiment (North Lancashire)	Loyals
The Northamptonshire Regiment	Northamptons
The Royal Berkshire Regiment (Princess Charlotte of Wales's)	R. Berks.
The Queen's Own Royal West Kent Regiment	R. W. K.
The King's Own Yorkshire Light Infantry	K. O. Y. L. I.
The King's Shropshire Light Infantry	K. S. L. I.
The Middlesex Regiment (Duke of Cambridge's Own)	Mx.
The King's Royal Rifle Corps	K. R. R. C.
The Wiltshire Regiment (Duke of Edinburgh)	Wilts.
The Manchester Regiment	Manch.
The North Staffordshire Regiment (The Prince of Wales's)	N. Staffs.
The York and Lancaster Regiment	Y. & L.
The Durham Light Infantry	D. L. I.
The Highland Light Infantry (City of Glasgow Regiment)	H. L. I.
The Seaforth Highlanders (Ross-shire Buffs, the Duke of Albany's)	Seaforth

Full title	*Abbreviation*
The Gordon Highlanders	Gordons.
The Queen's Own Cameron Highlanders	Camerons.
The Royal Ulster Rifles	R. U. R.
The Royal Irish Fusiliers (Princess Victoria's)	R. Ir. F.
The Argyll and Sutherland Highlanders (Princess Louise's)	A. & S. H.
The Rifle Brigade (Prince Consort's Own)	R. B.
Liverpool Scottish	Livpl. Scot.
Buckinghamshire Battalion Oxfordshire and Buckinghamshire Light Infantry	Bucks.
Hallamshire Battalion York and Lancashire Regiment	Hallams.
Monmouthshire Regiment	Mon.
Cambridgeshire Regiment	Camb.
London Rifle Brigade	L. R. B.
Queen Victoria Rifles	Q. V. R.
Rangers	Rangers
Kensington Regiment	Kensingtons
London Scottish	Lond. Scot.
Queen's Westminsters	Q. W.
Tower Hamlets Rifles	T. H. R.
London Irish Rifles	L. I. R.
Hertfordshire Regiment	Herts.
Herefordshire Regiment	Hereford.
Royal Army Chaplain's Department	R. A. Ch. D.
Royal Army Service Corps	R. A. S. C.
Royal Army Medical Corps	R. A. M. C.
Royal Army Ordnance Corps	R. A. O. C.
Royal Army Pay Corps	R. A. P. C.
Royal Army Veterinary Corps	R. A. V. C.
Army Educational Corps	A. E. C.
The Army Dental Corps	A. D. Corps
Corps of Military Police	C. M. P.
Military Provost Staff Corps	M. P. S. C.
Queen Alexandra's Imperial Military Nursing Service	Q. A. I. M. N. S.

■ 15. **REGIMENTS OF TERRITORIAL ARMY AND MILITIA.**—Units forming part of a regiment or corps of the Regular Army will generally adopt its abbreviated title.

■ 16. **EXAMPLES OF ABBREVIATED TITLES OF UNITS OTHER THAN CAVALRY AND INFANTRY.**

Full title	*Abbreviation*
ROYAL ARTILLERY	
A/E Battery, Royal Horse Artillery	A. Bty. R. H. A.
42nd/53rd Field Battery, R. A.	42 Fd. Bty.
1st Anti-tank Battery, R. A.	1 A. Tk. Bty.
17th Medium Battery, R. A.	17 Med. Bty.
4th Heavy Battery, R. A.	4 Hy. Bty.
3rd Anti-aircraft Battery, R. A.	3 A. A. Bty.
4th Light Anti-aircraft Battery, R. A.	4 Lt. A. A. Bty.
1st Survey Battery, R. A.	1 Svy. Bty.
2nd Searchlight Battery, R. A.	2 S. L. Bty.
ROYAL ENGINEERS	
12th (Field) Company, R. E.	12 Fd. Coy.
6th (Field Park) Company, R. E.	6 Fd. Park Coy.
3rd (Fortress) Company, R. E.	3 Frt. Coy.
19th (Field Survey) Company, R. E.	19 Fd. Svy. Coy. R. E.
103rd (Glasgow) Army Troops Company	103 A. Tps. Coy.
100th Army Field Company	100 A. Fd. Coy.
105th Corps Field Park Company	105 Corps Fd. Pk. Coy.
109th Workshop and Park Company	109 Wkshop and Pk. Coy.
ROYAL SIGNALS	
No 1 (No. 2, etc.) Field Artillery Signal Section	1 (2, etc.) Fd. Arty. Sig. Sec.
No. 1 (No. 2, etc.) Medium Artillery Signal Section	1 (2, etc.) Med. Sig. Sec.
No. 1 (No. 2, etc.) Squadron, Mobile Divisional Signals	1 (2, etc.) Sqn. Mob. Div. Sigs.
No. 1 Anti-aircraft Brigade Signals	1 A. A. Bde. Sigs.

Full title	*Abbreviation*
ROYAL TANKS	
3rd Battalion Royal Tank Corps	3 R. Tanks.
1st Armoured Car Company	1 Armd. C. Coy.
R. A. S. C.	
G. H. Q. Troops Company	G. H. Q. Tps. Coy.
Mechanized Cavalry Brigade Company	Mech. Cav. Bde. Coy.
Tank Brigade Company	Tank Bde. Coy.
Mobile Division Troops Company	Mob. Div. Tps. Coy.
Mobile Division Ammunition Park	Mob. Div. Amn. Pk.
Mobile Division Petrol Park	Mob. Div. Pet. Pk.
Mobile Division Reserve Supply Park	Mob. Div. Res. Sup. Pk.
Anti-aircraft Group Company	A. A. Gp. Coy.
Corps Troops Ammunition Company	C. T. Amn. Coy.
Corps Petrol Park	Corps Pet. Pk.
Corps Ammunition Park	Corps Amn. Pk.
Corps Troops Ammunition Sub Park	C. T. Amn. Sub. Pk.
Divisional Ammunition Sub Park	Div. Amn. Sub Pk.
Corps Troops Supply Column	C. T. Sup. Col.
Divisional Ammunition Company	Div. Amn. Coy.
Divisional Petrol Company	Div. Pet. Coy.
Divisional Supply Column	Div. Sup. Col.
Reserve M. T. Company	Res. M. T. Coy.
Line of Communication M. T. Company	L. of C. M. T. Coy.
Infantry Brigade Company Line of Communication	Inf. Bde. L. of C. Coy.
Motor Ambulance Convoy	M. A. C.
Ambulance Car Company	Amb. C. Coy.
Bridge Company	Bridge Coy.
R. A. M. C.	
Field Ambulance	1 (2, etc.) Fd. Amb.
Cavalry Field Ambulance	1 (2, etc.) Cav. Fd. Amb.
Field Hygiene Section	1 (2, etc.) Fd. Hyg. Sec.
Casualty Clearing Station	1 (2, etc.) C. C. S.
General Hospital	1 (2, etc.) Gen. Hosp.

Full title	*Abbreviation*
R. A. O. C.	
G. H. Q. Troops Workshop	G. H. Q. Tps. Wkshop.
Army Field Workshop	A. Fd. Wkshop.
Anti-aircraft Brigade Workshop	A. A. Bde. Wkshop.
Light Aid Detachment	L. A. D.
Recovery Station	Rec. Sec.
Ordnance Ammunition Company	Ord. Amn. Coy.
Ordnance Field Park	Ord. Fd. Park.
VETERINARY	
Mobile Veterinary Section	1 (2, etc.) Mob. Vet. Sec.
Veterinary Evacuating Section	1 (2, etc.) V. E. S.
PROVOST	
Provost Company	1 (2, etc.) Pro. Coy.
Provost Squadron	1 (2, etc.) Pro. Sqn.

■ 17. CANADIAN LIST OF REGIMENTS, ETC. (by titles directed to be used for official correspondence).—*a. Cavalry.*

Title for official correspondence	*Defense force list abbreviations*
The Governor General's Horse Guard	G. G. H. G.
4th Princess Louise Dragoon Guards	P. L. D. G.
1st Hussars	1 H.
2nd/10th Dragoons	2/10 D.
6th Duke of Connaught's Royal Canadian Hussars (Armoured Car)	6 H. (Armd. C.)
7th/11th Hussars	7/11 H.
8th Princess Louise's (New Brunswick) Hussars	8 N. B. H.
12th Manitoba Dragoons	12 D.
14th Canadian Light Horse	14 Horse.
15th Alberta Light Horse	15 Horse.
16th/22nd Saskatchewan Horse	16/22 Horse.
17th Duke of York's Royal Canadian Hussars	17 H.
19th Alberta Dragoons	19 D.
The Prince Edward Island Light Horse	P. E. I. L. H.

Title for official correspondence	*Defense force list abbreviations*
The Fort Garry Horse	Fort Garry's
The Manitoba Mounted Rifles	M. M. R.
The British Columbia Dragoons	B. C. D.
2nd Armoured Car Regiment	2 Armd. C. R.

b. Infantry (figures in parentheses show order of precedence).

Title for official correspondence	*Defense force list abbreviations*
(58) The Algonquin Regiment	Alq. R.
(12) The Argyll Light Infantry (Tank)	Argyll L. I. (T.)
(61) The Argyll and Sutherland Highlanders of Canada (Princess Louise's) (M. G.)	A. & S. H. of C. (M. G.)
(6) The Black Watch (Royal Highland Regiment) of Canada	R. H. C.
(56) The British Columbia Regiment (Duke of Connaught's Own Rifles)	B. C. R.
(27) The Brockville Rifles	Brock. Rif.
(69) The Calgary Highlanders	Calg. Highrs.
(70) The Calgary Regiment (Tank)	Calg. R. (T.)
(51) The Cameron Highlanders of Ottawa (M. G.)	C. H. of O. (M. G.)
(16) The Canadian Fusiliers (City of London Regiment) (M. G.)	Can. Fus. (M. G.)
(2) The Canadian Grenadier Guards	C. G. G.
(75) The Canadian Scottish Regiment:	
1st Battalion	1 C. Scot. R.
2nd Battalion (M. G.)	2 C. Scot. R. (M. G.)
(47) The Cape Breton Highlanders	C. B. Highrs.
(38) The Carleton and York Regiment	Carlt. & York R.
(25) The Dufferin and Haldimand Rifles of Canada	D. & H. Rif.
(65) The Edmonton Fusiliers (M. G.)	Edmn. Fus. (M. G.)
(84) The Edmonton Regiment	Edmn. R.
(18) The Elgin Regiment	Elgin R.
(89) The Essex Regiment (Tank)	Essex R. (T.)

Title for official correspondence	*Defense force list abbreviations*
(54) The Essex Scottish	Essex Scot.
(36) Les Fusiliers Mont-Royal	Fus. M. R.
(68) Les Fusiliers de Sherbrooke	Fus. de Sher.
(52) Fusiliers du St. Laurent	Fus. du St. L.
(1) The Governor General's Foot Guards	G. G. F. G.
(22) The Grey and Simcoe Foresters	Grey & Sim. Fors.
(4) The Halifax Rifles	Hal. Rif.
(13) The Hastings and Prince Edward Regiment	Hast. & P. E. R.
(21) The Highland Light Infantry of Canada	H. L. I. of C.
(86) The Irish Regiment of Canada (M. G.)	Ir. R. C. (M. G.)
(78) Irish Fusiliers (Vancouver Regiment)	Ir. Fus.
(59) The Kent Regiment (M. G.)	Kent R. (M. G.)
(77) The King's Own Rifles of Canada (M. G.)	K. O. R. of C. (M. G.)
(62) The Lake Superior Regiment	Lake Sup. R.
(28) The Lanark and Renfrew Scottish Regiment	Lan. & Ren. Scot. R.
(14) The Lincoln and Welland Regiment	Linc. & Welld. R.
(24) The Lorne Scots (Peel, Dufferin and Halton Regiment)	Lorne Scots.
(19) The Middlesex and Huron Regiment	Mx. & Huron R.
(26) The Midland Regiment (Northumberland and Durham)	Mid. R.
(41) The New Brunswick Rangers	N. B. Rang.
(88) The New Brunswick Regiment (Tank)	N. B. R. (T.)
(46) The North Nova Scotia Highlanders (M. G.)	Nth N. S. Highrs. (M. G.)
(40) The North Shore (New Brunswick Regiment)	N. Shore R.
(23) The Ontario Regiment (Tank)	Ont. R. (T.)
(15) The Oxford Rifles	Oxf. Rif.

Title for official correspondence	*Defense force list abbreviations*
(20) The Perth Regiment (M. G.)	Perth R. (M. G.)
(45) The Pictou Highlanders	Pictou Highrs.
(76) The Prince Albert and Battleford Volunteers	P. A. & B. Vols.
(49) The Prince Edward Island Highlanders	P. E. I. Highrs.
(30) The Prince of Wales Rangers (Peterborough Regiment) (M. G.)	P. of W. Rang. (M. G.)
(37) The Princess Louise Fusiliers (M. G.)	P. L. Fus. (M. G.)
(11) The Princess of Wales' Own Regiment (M. G.)	P. W. O. R. (M. G.)
(67) The Queen's Own Cameron Highlanders of Canada	Camerons of C.
(3) The Queen's Own Rifles of Canada	Q. O. R. of C.
(17) The Queen's York Rangers (1st American Regiment) (M. G.)	Q. Y. Rang. (M. G.)
(34) Le Regiment de la Chaudiere (Mitrailleuses)	R. de Chaud. (Mit.)
(35) Le Regiment de Chateauguay (Mitrailleuses)	R. de Chat. (Mit.)
(81) Le Regiment de Hull	R. de Hull.
(42) Le Regiment de Joliette	R. de Jol.
(60) Le Regiment de Levis	R. de Levis
(50) Le Regiment de Maisonneuve	R. de Mais.
(32) Le Regiment de Montmagny	R. de Monty.
(33) Le Regiment de Quebec (Mitrailleuses)	R. de Q. (Mit.)
(43) Le Regiment de St. Hyacinthe	R. de St. H.
(57) Le Regiment du Saguenay	R. du Sag.
(63) The Regina Rifle Regiment	Regina Rif.
(66) The Rocky Mountain Rangers	R. M. Rang.
(10) The Royal Hamilton Light Infantry (Wentworth Regiment)	R. H. L. I.
(80) The Royal Montreal Regiment (M. G.)	R. M. R. (M. G.)
(9) The Royal Regiment of Canada	R. Regt. C.
(7) The Royal Rifles of Canada	R. R. C.
(53) The Royal Winnipeg Rifles	R. Wpg. Rif.

	Title for official correspondence	*Defense force list abbreviations*
(48)	The Saint John Fusiliers (M. G.)	St. John Fus. (M. G.)
(74)	The Saskatoon Light Infantry (M. G.)	Sask. L. I. (M. G.)
(79)	The Sault Ste. Marie and Sudbury Regiment (M. G.)	S. Ste. M. & Sud. (M. G.)
(82)	The Scots Fusiliers of Canada	S. F. of C.
(72)	The Seaforth Highlanders of Canada	Seaforth of C.
(29)	The Sherbrooke Regiment (M. G.)	Sher. R. (M. G.)
(83)	The South Alberta Regiment	S. Alta. R.
(87)	The South Saskatchewan Regiment	S. Sask. R.
(31)	The Stormont, Dundas and Glengarry Highlanders	S. D. & G. Highrs.
(44)	The Three Rivers Regiment (Tank)	Three Riv. R. (Tank)
(85)	The Toronto Scottish Regiment (M. G.)	Tor. Scot. R. (M. G.)
(5)	The Victoria Rifles of Canada	V. R. of C.
(8)	Les Voltigeurs de Quebec	Vol. de Q.
(71)	The Westminster Regiment (M. G.)	Westmr. R. (M. G.)
(39)	The West Nova Scotia Regiment	West N. S. R.
(64)	The Winnipeg Grenadiers (M. G.)	Wpg. Gren. (M. G.)
(73)	The Winnipeg Light Infantry (M. G.)	W. L. I. (M. G.)
(55)	48th Highlanders of Canada	48 Highrs.
	[1] Princess Patricia's Canadian Light Infantry	P. P. C. L. I.
	Royal Canadian Army Service Corps	
	Royal Canadian Army Service Corps (N. P.)	
	Royal Canadian Army Medical Corps	
	Royal Canadian Army Medical Corps (N. P.)	
	Royal Canadian Army Pay Corps	
	Royal Canadian Army Veterinary Corps	
	Royal Canadian Army Veterinary Corps (N. P.)	
	Royal Canadian Artillery	

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[1] Permanent active militia; all others listed above are nonpermanent active militia.

Title for official correspondence	*Defense force list abbreviations*
Royal Canadian Artillery (N. P.)	
Royal Canadian Corps of Signals	
Royal Canadian Corps of Signals (N. P.)	
Royal Canadian Dragoons	
Royal Canadian Engineers, Corps of	
Royal Canadian Engineers, Corps of (N. P.)	
Royal Canadian Ordnance Corps	
Royal Canadian Ordnance Corps (N. P.)	
[1] Royal Canadian Regiment	
[1] Royal 22^{e} Regiment	
Royal Canadian Air Force	

■ 18. OTHER ABBREVIATIONS.

Full title	*Abbreviation*
Acknowledge	ack.
Addressed	addsd.
Adjutant	Adjt.
Administration or administrative	adm.
Advance or advanced	Adv.
Advanced dressing station	A. D. S.
Advanced landing ground	A. L. G.
Air defence	A. D.
Air intelligence liaison officer	A. I. L. O.
Ambulance	Amb.
Ammunition	amn.
Ammunition point or armour piercing	A. P.
Ammunition railhead	A. R. H.
Ammunition refilling point	A. R. P.
Anti-aircraft or Army act	A. A.
Anti-tank	A. Tk.
Appendix	appx.
Armoured car	Armd. C.
Armoured fighting vehicle	A. F. V.
Army book	A. B.
Army cooperation squadron	A. C. Sqn.
Army council instruction	A. C. I.
Army form	A. F.
Army order	A. O.
Army routine order	A. R. O.

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[1] Permanent active militia; all others listed above are nonpermanent active militia.

Full title	*Abbreviation*
Army troops	A. Tps.
Artillery	arty.
Artillery reconnaissance	Arty. R.
Attached	att.
Battalion	Bn.
Battery	Bty.
Battery commander	B. C.
Battery quarter-master-serjeant	B. Q. M. S.
Battery serjeant-major	B. S. M.
Bombardier	Bdr.
Bomber (aeroplane)	B.
Branch field post office	B. F. P. O.
Bridge	br.
Brigade	Bde.
Brigadier	Brig.
Captain	Capt.
Car post	C. P.
Casualty clearing station	C. C. S.
Cavalry	Cav.
Cavalry armoured car regiment (squadron)	Cav. Armd. C. Regt. (Sqn.)
Chaplain to the forces	C. F.
Chief ordnance mechanical engineer	C. O. M. E.
Colonel	Col.
Column	Coln.
Command, commander, or commanding	Comd.
Commanding officer	C. O.
Communication	comn.
Company	Coy.
Company quarter-master serjeant	C. Q. M. S.
Company serjeant-major	C. S. M.
Corporal	Cpl.
Corps routine order	C. R. O.
Corps troops	C. Tps.
Counter-battery or confinement to barracks	C. B.
Counter-battery officer	C. B. O.
Counter preparation	C. Prep.
Cross roads	X. rds.

Full title	*Abbreviation*
Decontamination	decn.
Defense electric light	D. E. L.
Delivery point	D. P.
Despatch rider	D. R.
Despatch rider letter service	D. R. L. S.
Detachment	det.
Direction finding	D. F.
Director of engineer stores service	D. E. S.
Director-general of medical services	D. G. M. S.
Director-general of transportation services	D. G. Tn.
Director of docks service	D. Docks.
Director of works	D. of W.
Director of graves registration	D. G. R.
Director of hirings service	D. Hgs.
Director of hygiene	D. H.
Director of inland water transport service	D. I. W. T.
Director of labour service	D. Lab.
Director of light railways	D. L. Ry.
Director of medical services	D. M. S.
Director of ordnance services	D. O. S.
Director of Army postal services	D. A. P. S.
Director of printing and stationery services	D. P. S. S.
Director of railways	D. Ry.
Director of remounts	D. Remounts.
Director of supplies and transport	D. S. T.
Director of survey	D. Svy.
Director of veterinary services	D. V. S.
District	dist.
District court-martial	D. C. M.
Divisional or division	Div.
Divisional routine orders	D. R. O.
Dragoon	Dgn.
Driver or drummer	Dr.
Echelon	Ech.
Embarkation medical officer	E. M. O.
Embarkation staff officer	E. S. O.
Establishment	Est.
Exclusive	excl.

Full title	*Abbreviation*
Field	Fd.
Field general court-martial	F. G. C. M.
Field hygiene section	Fd. Hyg. Sec.
Field marshal	F. M.
Field service	F. S.
Field service regulations	F. S. R.
Fighter (aeroplane)	F.
Flash spotting	F. Sp.
Flight	Flt.
Foremost defended localities	F. D. L.
Forward	fwd.
Forward observation officer	F. O. O.
Fusilier	Fus.
General	Gen.
General court-martial	G. C. M.
General officer commanding (in-chief)	G. O. C. (-in-C.)
General service or General Staff	G. S.
General routine order	G. R. O.
Group	Gp.
Guard	Gd.
Guardsman	Gdsm.
Gunner	Gnr.
Headquarters	H. Q.
Heavy	Hy.
High explosive or horizontal equivalent	H. E.
Horse-drawn	H. D.
Horsed transport	H. T.
Hospital	Hosp.
Hour	hr.
Howitzer	How.
In charge of	i/c.
Inclusive	incl.
Indian Army	I. A.
Infantry	inf.
Inspecting ordnance officer	I. O. O.
Intelligence officer	I. O.
Intercommunication	intercomn.

Full title	*Abbreviation*
Junction	junc.
Lance-bombardier	L/Bdr.
Lance-corporal	L/Cpl.
Lance-serjeant	L/Sjt.
Liaison officer	L. O.
Lieutenant	Lieut.
Lieutenant-colonel	Lt.-col.
Lieutenant-general	Lt.-gen.
Light	Lt.
Light aid detachment	L. A. D.
Light machine gun	L. M. G.
Line or lines of communication	L. of C.
Line telegraphy	L/T.
Machine gun	M. G.
Main dressing station	M. D. S.
Major	Maj.
Major-general	Maj.-Gen.
Mechanical transport or motor transport	M. T.
Mechanized	Mech.
Medical officer	M. O.
Medium	Med.
Meeting point or military police	M. P.
Miles in the hour	m. i. h.
Miles per hour	m. p. h.
Military foreman of works	M. F. W.
Military forwarding officer	M. F. O.
Military landing officer	M. L. O.
Mobile veterinary section	Mob. Vet. Sec.
Mobilization or mobile	Mob.
Motor ambulance convoy	M. A. C.
Motorcycle or movement control	M. C.
Movement control officer	M. C. O.
Mounted	mtd.
Muzzle velocity	m. v.
Noncommissioned officer	N. C. O.
Observation post	O. P.
Officer	offr.

Full title	*Abbreviation*
Officer commanding	O. C.
Officer-in-charge	O. i/c.
Officers' Training Corps	O. T. C.
Operation order	O. O.
Ordnance mechanical engineer	O. M. E.
Ordnance	Ord.
Other ranks	O. R.
Paragraph	para.
Park	Pk.
Paymaster	Pmr.
Paymaster-in-chief	Pmr-in-C.
Petrol	pet.
Petrol point	P. P.
Petrol rail head	P. R. H.
Petrol refilling point	P. R. P.
Photographic reconnaissance	Ph. R.
Pioneer	Pnr.
Platoon	Pl.
Point	pt.
Position	posn.
Post office	P. O.
Pounder	pr.
Principal chaplain	P. C.
Printing and stationery service	P. S. S.
Prisoners of war	P. W.
Private	Pte.
Provost	Pro.
Provost marshal	P. M.
Quarter-master	Q. M.
Quarter-master-serjeant	Q. M. S.
Radiotelephony	R/T.
Railhead ordnance officer	R. O. O.
Railhead supply officer	R. Sup. O.
Railway	Ry.
Railway telegraph	Ry. Tel.
Railway traffic officer	R. T. O.
Reconnaissance or reconnoiter	recce.

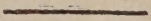
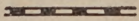
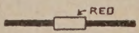
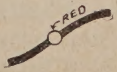
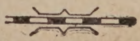
Full title	*Abbreviation*
Recovery	Rec.
Reserve	res.
Reference	ref.
Regiment	Regt.
Regimental aid post	R. A. P.
Regimental serjeant-major	R. S. M.
Regimental quarter-master-serjeant	R. Q. M. S.
Rendezvous	R. V.
Repeated	rptd.
Representative	rep.
Representative fraction or range finder	R. F.
Rifleman	Rfn.
Road	Rd.
Rounds per gun per minute	r. p. g. p. m.
Routine order	R. O.
Royal warrant for pay and promotion	R. W.
Refilling point or rules of procedure	R. P.
Sapper	Spr.
Searchlight	S. L.
Seater	Str.
Section	Sec.
Senior chaplain to the forces	S. C. F.
Senior supply officer	S. Sup. O.
Serjeant	Sjt.
Serjeant-major	S. M.
Signal	sig.
Signalman	Sigmn.
Signals	Sigs.
Small-arms ammunition	S. A. A.
Sound ranging	S. Rg.
Squadron	Sqn.
Squadron leader	Sqn. Ldr.
Squadron quarter-master-serjeant	Sqn. Q. M. S.
Squadron serjeant-major	Sqn. S. M.
Staff officer	S. O.
Staff quarter-master-serjeant	S. Q. M. S.
Staff serjeant	S. Sjt.
Staff serjeant-major	S. S. M.
Starting point	S. P.
Station	Sta.

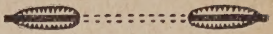
Full title	*Abbreviation*
Supply	Sup.
Strategical reconnaissance	Strat. R.
Supply officer	Sup. O.
Supply railhead	S. R. H.
Supply refilling point	S. R. P.
Tactical reconnaissance	Tac. R.
Territorial Army	T. A.
Tractor drawn	T. D.
Traffic control post	T. C. P.
Transport	tpt.
Transport officer	T. O.
Troop	Tp.
Trooper	Tpr.
Trumpeter	Tptr.
Vehicles to the mile	v. t. m.
Verticle interval	V. I.
Veterinary evacuating station	V. E. S.
Veterinary officer	V. O.
Visual telegraphy	V/T.
Walking wounded collecting post	W. W. C. P.
War Establishment	W. E.
Wireless telegraphy	W/T.

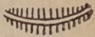
The titles of Assistant and Deputy Assistant-Director-Generals and Directors of the various services are abbreviated as follows:

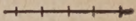
A. D. G. Tn. D. A. D. G. Tn. A. D. M. S. D. A. D. M. S.

■ 19. Conventional Signs.

Double-track railway	
Single-track railway	
Principal station (railway)	
Station	
Viaduct	

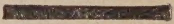
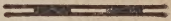
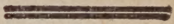
Tunnel 

Embankment 

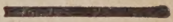
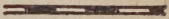
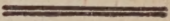
Mineral lines and tramways 

NOTE.—Electric railways are shown as ordinary railways.

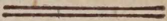
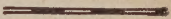
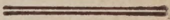
Main roads between towns (over 14 feet of paving):

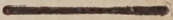
- Good and fit for fast traffic 
- Fit for ordinary traffic 
- Indifferent or winding road 

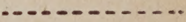
Other roads (over 14 feet of paving):

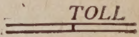
- Good and fit for fast traffic 
- Fit for ordinary traffic 
- Indifferent or winding road 

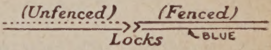
Roads with less than 14 feet of paving:

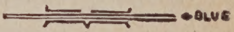
- Main 
- Other roads 
- Bad 

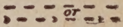
Minor roads 

Bridle and foot paths 

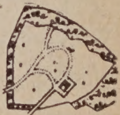
Toll bars and toll gates 

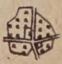
Canal and towing path 

Aqueduct 

Water pipes or conduits 

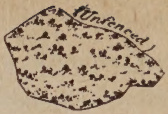
Wind pump

Parks and ornamental grounds 

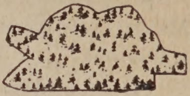
Orchards 

Woods:

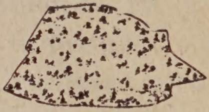
- Deciduous



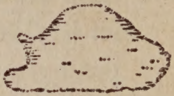
- Coniferous



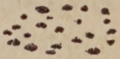
- Mixed



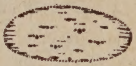
Rough pasture



Marsh

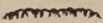


Dangerous bog

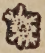


Gravel pit

Quarry



or



Boundaries:

Scotland:

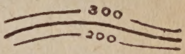
- County — — — — — — — —
- County and parish -·-·-·-·-·-·-·-·-·
- Parish ··························

England, county (parish boundaries are not shown in England) -·-·-·-·-·-·-·-·

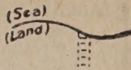
Windmill

Church or chapel with tower

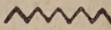
Church or chapel with spire

Church or chapel without either	+
Sites of antiques	+
Post, telegraph, telephone	T or Ŧ
Post office with telephone	P.t
Telephone call box	*T.C.B.*
Heights in feet above mean sea level	145
Contours at 50-foot intervals	
Trigonometrical point	△
Gas works	Ⓖ
Hospital	⊞
Coal depot	■ D
Coal bunkering facilities	■ B
Coal mine	■ M
Oil wells	▲ W
Fuel oil bunkering facilities	▲ B
Oil refinery	▲ R
Oil tanks	▲ T
Cable landing place	○ Cable Landing
Lifting appliances	⦶
Wireless telegraph station	⊕
Radio broadcasting station	⊕B
M. N. B. D. O. wireless telegraph station	⊕M

M. N. B. D. O. beach roadway



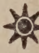
Overhead power transmission line



Aerodrome

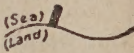
Airway beacon

Aerodrome with beacon

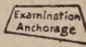


Marine light

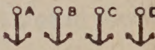
M. N. B. D. O. pier



Examination anchorage

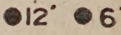


Anchorage as classified in "Ports and Anchorages"



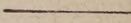
Naval base

Defended port (size of largest gun to be stated)

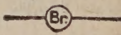


Defended port (defenses uncertain)

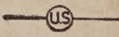
Steamship route



British submarine cables



Foreign submarine cables (nationality indicated in circle)

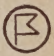
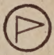
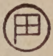
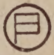


Power station

■ 20. MILITARY SYMBOLS.—*a. Headquarters.*

General headquarters

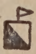
Army

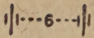
Corps	
Division	
Brigade (cavalry or infantry)	
Regiment, battalion, or artillery brigade	
Squadron, company, or battery	
Troop or platoon	
Anti-aircraft division	
Anti-aircraft group	
Anti-aircraft brigade or battalion	
Anti-aircraft battery or company	

b. Troops—individual.

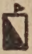
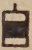
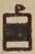
Cavalry	
Artillery	
Infantry	
Tanks	
Armoured cars	
Horse transportation	
Motor transportation	

c. Units—general.

Cavalry	

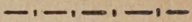
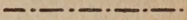
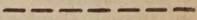
Artillery	
Infantry	
Tanks	
Armoured cars	
Horse transportation	
Motor transportation	

d. Column of route.

Cavalry	
Artillery	
Infantry	
Tanks	
Armoured cars	
Horse transportation	
Motor transportation	
Parachute troops (frame enclosing area in which parachute troops have been reported)	P
Air-borne troops (frame enclosing area in which air-borne troops have landed)	A

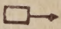
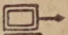
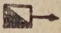
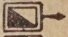
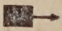
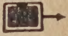
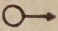
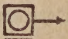
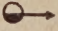
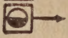
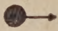
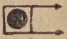
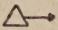
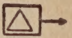
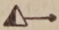
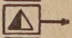
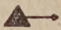
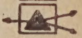
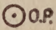
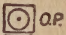
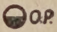
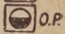
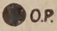
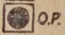
e. Boundaries.

Inter-army	—o—o—o—o—
Inter-corps	—x—x—x—x—

Inter-division	
Inter-brigade	
Inter-battalion	

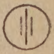
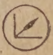
f. Batteries and gun emplacements.

Anti-tank gun (nature of gun to be stated, i. e., two-pounder, or 25-mm):

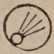
	No concrete	*Concrete*
Projected		
Under construction		
Completed		
Machine gun:		
Projected		
Under construction		
Completed		
Machine guns (for use on maps of 1:25,000 and larger, specially in field sketching)		
Bren gun:		
Projected		
Under construction		
Completed		
Observation posts:		
Projected		
Under construction		
Completed		

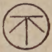
NOTE.—Arrows show line of fire of gun or (if in concrete) direction of loopholes.

Anti-aircraft:

Section of guns	
Machine gun	

Antiaircraft—Continued.

Searchlight 

Visual plotting station 

Anti-tank guns:

Artillery

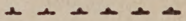
Cavalry or Infantry

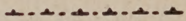
Machine guns

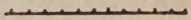
Machine guns (for use on maps of scale of 1: 25,000 and over)

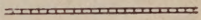
Trench mortars

Anti-tank ditch:

Projected 

Under construction 

Completed 

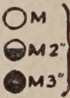
Facing both ways 

Mortar:

Projected

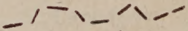
Under construction

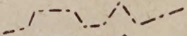
Completed

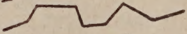


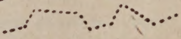
Nature of Mortar to be shown.

Trenches:

Projected 

Under construction 

Completed 

Old and disused 

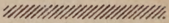
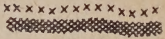
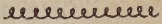
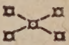
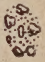
Craters:

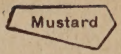
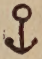
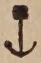
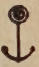
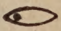
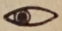
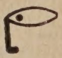
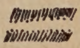
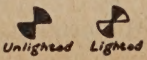
Site for

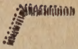
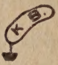
Charged

Blown

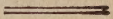
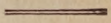
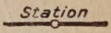
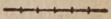
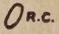
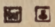
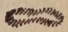
NOTE.—Demolitions, craters, flame traps, mines, and mine fields will be shown in green.

Obstacles:	
Abatis	
Wire entanglement, on posts	
Wire entanglement, coiled	
Chevaux de Frise	·x —x — x — x — x —x·
Tanks:	
Tank trap	◈
Road block	×
Mine	¤
Mine field	
Areas strewn with rocks or boulders of 18 inches or greater diameter	
Bridges (weight capacity of bridges or culverts in tons)	⑭
Embankments and cuttings:	
Height of embankment in feet	•9
Depth of cutting in feet	•10
Water:	
Width of waterway in feet	*16 w.*
Depth of waterway in feet	*5d.*
Woods:	
Average diameter of trees in inches	*5d.*
Average spacing of trees in feet	*10s.*
Dumps:	
Supply	S
Gasoline	P
Ammunition	A
Engineer	E
Hutments	

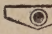
Dugouts	
Gassed areas	
Gas projectors	
Signal office (telephone or telegraph)	○ T.
Wireless telegraph station	⊕ W/T.
Radiotelephony station	⊕ R/T.
Beam station	⊕ B
Direction-finding station	⊕ D/F.
Visual signaling station	
Landing ground	○
Seaplane station	
Seaplane mooring area	
Aerodrome and seaplane station	
Airship station	
Aerodrome and airship station	
Airship station and mooring mast (name underlined in red, blue, or black for Army, Navy, or civil)	
Mooring masts for airships	
Hangar for airships	
Airway corridor	
Airway obstruction over 200 feet above ground	

imit of area prohibited for aircraft	
ite balloon	

21. SPECIAL ROYAL AIR FORCE CONVENTIONAL SIGNS.

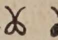
ain roads between towns	
ther paved roads	
ailways	
ineral lines and tramways	
acecourse	
hurch or chapel with tower or spire	
olf course	
indmill	
ighthouse	
ightship	
erodrome	
erodrome with direction-finding wireless telegraph station	
eaplane station (dotted over the land)	
anding ground (permanent)	
ireless telegraph station with masts exceeding 250 feet in height	
ir navigation light	
rominent landmarks or ground signs	
rohibited flying area	
ame of aerodrome, landing ground, or seaplane station	HENDON
irection-finding station	

■ 22. Administrative Signs on Maps, Sketches, or Annotat Photographs.

Aerodrome 

Temporary landing ground

Army cooperation } Squadron

Bombing day or night } Squadron 

Fighter } Squadron

Aircraft park

Aircraft depot

Port depot

Wing headquarters

Group headquarters

Airship

Balloon

■ 23. Drill Formation Diagrams for Light Tanks.—*a. A moured force vehicles.*

Regimental commander

Squadron leader

Troop leader

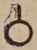
Tank

Carrier

b. Dismounted personnel.

Squadron (etc.) leader

Troop (etc.) leader

rew commander	
rew of leader's tank	
en	

NOTE.—All distances and intervals are in paces for dismounted ill, yards for mounted drill.

SECTION V

ITALY

24. LIST OF ABBREVIATIONS.—The following list includes asic abbreviations only. If a combination of abbrevitions is not listed, look under proper alphabet for each bbreviation.

bbreviation	Signification	Translation
..	armata	Army
.	artieri	Mechanics
	autocarrettes	Autocarretes (small trucks)
	artiglieri	Artillery
b.	autobotti	Water-tank trucks
.A.	artiglieria d'armata	Army artillery
.c.	controaerei autocampale	Mobile antiaircraft
c.	anticarro	Antitank
.C.A.	artiglieria di corpo d'armata	Corps artillery
ca.	autocarregio	Motor transport
cad.	autocarrette divisionale	Divisional autocarrettes (small trucks)
cc.	accompagnamento	Accompanying arms
.C.R.E.	alto comando del Regio Esercito	High command of the Royal Army
.D.	artiglieria di divisione	Artillery division
er.	aerologica	Aerological
	aerostieri	Aircraft
..F.	arresti in fortezza	Fortress arrest
fl.	ambulanza fluviale	River ambulance
g.	autogruppo	Motor group

Abbreviation	*Signification*	*Translation*
Agb.	autogruppo autobus	Motorbus group
Agca.	autogruppo di autocarrettes	Motor group of autocarrettes (small trucks)
Agg.	autogruppo autocarri "giganti"	Extra heavy moto truck group
Agl.	autogruppi leggero	Light motor group
Agp.	autogruppo pesante	Heavy motor group
al. alp.	Alpini	Alpine troops
Am.	Americano	American
am.	autoblindo mitragliatrice	Armored car mountin machine gun
A. M.	aiutante maggiore	Adjutant major
amc.	automobilistico e materie di consume	Motorcar and fuel
A. O. I.	Africa Orientale Italiana	Italian East Africa
a. od.	ambulanza odontoiatrica	Field dental dispensar
A. R.	arresti di rigore	Close arrest
Ar.	autoreparti artiglieri	Motor detachment Artillery
Arb.	autoreparte autobus	Motorbus detachment
Arca.	autoreparto di autocarrettes	Motor detachment o autocarrettes (smal trucks)
a. rd.	ambulanza radiologica	Field X-ray laborator
Arg.	autoreparto autocarri "giganti"	Extra heavy motor detachment
A. Rg. A.	autoraggruppamento di armata	Army motor groupmen
A. Rgm.	autoraggruppamento di manovra	Motor-maneuver groupment
Arl.	autoreparto leggero	Light motor detachment
Arm.	autoreparto misto	Mixed motor detachment
Arp.	autoreparto pesante	Heavy motor detachment

Abbreviation	*Signification*	*Translation*
art.	artiglieria	Artillery
art. c. o.	artiglieria da costa	Coastal artillery
art. mont.	artiglieria da montagna	Mountain artillery
art. p. f.	artiglieria su ferrovia	Railroad artillery
art. p. p.	artiglieria di grande potenza e gittata	Artillery of heavy caliber and range
art. pes.	artiglieria pesante	Heavy artillery
A. S.	arresti semplici	Open arrest
As.	autosezione	Motor section
Asb.	autosezione autobus	Motor section of motor-busses
Asca.	autosezione di autocarrettes	Motor section of auto-carrettes (small trucks)
Asf.	autosezione frigoriferi	Motor section of refrigerator cars
Asg.	autosezione autocarri "giganti"	Extra heavy motor section
Asl.	autosezione leggera	Light motor section
Asm.	autosezione mista	Mixed motor section
Asp.	autosezione pesante	Heavy motor section
Asp. Rb. mot.	autosezione pesante con rimorchi biga per divisione motorizzata	Heavy motor section with two-wheel trailers, motorized division
a. str.	artieri stradali	Road communication
at.	autotrasportible	Motor-transportable
av.	aviazione	Aviation
av. A.	aviazione d'armata	Army aviation
b. (bers.)	bersaglieri	Bersaglieri (sharp-shooters)
b.	bicicletta	Bicycle
ba. (bb.)	banda	Band
ba. cm.	banda camellata	Camel band
ba. irr.	banda irregolare	Irregular band
ba. r/c	banda regolare a cavallo	Regular band, mounted
ba. r/p	banda regolare a piedi	Regular band on foot

Abbreviation	*Signification*	*Translation*
bb.	bombarde	Trench mortars
bers. (b)	bersaglieri	Bersaglieri (sharpshooters)
b. g. (bog.)	bonifica per gassati	Anti-gas disinfection
bm.	bardature e mascalcia	Harness and horseshoeing equipment (farriery)
bog. (bg.)	bonifica per gassati	Anti-gas disinfection
brg.	brigata	Brigade
btg.	battaglione	Battalion
btg. b. a.	battaglione bersaglieri autoportato	Battalion of motor-transported bersaglieri (sharpshooters)
btg. g. m.	battaglione misto genio	Mixed engineers battalion
btg. K.	battaglione truppe chimiche	Chemical warfare battalion
btg. m.	battaglione mortaio	Mortar battalion
btr.	batteria	Battery
btr. bb.	batteria bombarde	Battery of trench mortars
btr. f.	batteria su ferrovia	Railroad battery
btr. f. o. cp. 47/32	batteria cannoni per fanteria o compagni da 47/32 someggiata	Battery of infantry guns or company of 47/32 pack artillery
btr./m.	batteria obici piccolo calibro motorizzata.	Motorized battery of small-caliber howitzers
btr. p. ca.	batteria cannoni contro aerei	Battery of antiaircraft guns
btr. pp.	batteria cannoni di grande potenza e gittata	Battery of heavy-caliber long-range guns
B. U.	Bollettino Ufficiale	Official report
C.	Commissariato Comando campo centro collegamento	Commissariat Command Field Central Liaison

Abbreviation	*Signification*	*Translation*
c. (cav.)	cavallo, cavalleria cannone commando	Horse cavalry Guns Command
C. A.	corpo armata	Army Corps
ca.	carregio	Animal transport
c. a.	contro aerei	Antiaircraft
ca/Afr.	cannonieri Africa	African cannoneers
c. ac.	cannone anticarro	Antitank guns
ca/col.	cannonieri coloniali	Colonial cannoneers
cal.	calibro	Caliber
cap.	capitano	Captain
c. Arl.	comando autoreparto leggero	Command of light motor detachment
carm.	carri armati	Tanks
c. Arm.	comando autoreparto misto	Command of mixed motor detachment
c. aut.	cantro automobilistico	Motorcar park
cav.	cavallo, cavalleria	Horse cavalry
C. B.	commando di base	Base command
cbm.	correggio, bardature mascalcia	Wagon, harness, and horseshoeing equipment
C. btg. sh.	comando battaglione sahariano	Saharan battalion headquarters
C. c.	campo contumaciale	Isolation camp
cc. nn.	camicie nere	Blackshirts
cc. rr.	Reali Carabinieri	Royal Carabinieri
c. dicat.	commando difesa contro aerei territorriale	Territorial antiaircraft defense command
cdo.	comando	Command
C. F.	centro di fuoco	Center of fire
cg. (coll.)	collegamento	Liaison
c. g. s.	centimetro - grammo-secondo	Centimeter-gram-second
ch.	chirurgico chirurgo	Surgical Surgeon
cl.	celere colonna	Celere troops (fast) Column
clb. m.	colombaia mobile	Mobile pigeon loft

Abbreviation	*Signification*	*Translation*
cl. gs.	colonna gas	Gas column
cl. sm. al.	colonna salmerie per divisione alpina	Pack train column for Alpine division
Cms.	commando militare stazione	Military command station
C. mot.	commissariato del movimento	Transportation commissariat
c. n.[1]	comicie nere	Blackshirts
col., coll.	colonnello	Colonel
col.	collegamento	Liaison
com. (cdo.)	comando	Command or headquarters
conc.	concentramento	Concentration (center)
conv.	convalescenziario	Convalescent station
conv./q.	convalescenziario per quadrupedi	Convalescent station for animals
C. O. R. V.	centrale osservazione e rilevamento vampa	Center of observation and flash-ranging company
cp.	compagnia	Company
cp. c.	comando compagnia	Company headquarters
cp. ca./Afr.	compagnia cannonieri Africa	Company of African cannoneers
cp. ca./col.	compagnia cannonieri coloniali	Company of colonial cannoneers
C. P. F.	comando di piazzaforte	Fortified town or place
cp. fe. a.	compagnia fotoelettricisti artiglieri	Artillery searchlight company
cp. g.	compagnia genio	Engineers company
C. R.	cantro raccolta	Collection center
c. r.	carri arnati	Tanks
cr.	carazzato	Armored
C. R. C.	Commando regio corpo	Royal Corps command
C. R. I.		International Red Cross
cr. L.	Carro L.	Light tank
cr. L. l.	carro L. lanciaflamme	Light tank flame-thrower

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[1] Usually cc. nn.

Abbreviation	*Signification*	*Translation*
cr. M.	carro M.	Medium tank
C. R. N.	centro raccolta notizie	Message center
cr. P.	carro P. (pesanti)	Heavy tank
C. R. ve.	centro raccolta vestiario-equipaggiamento	Collection center for clothing and equipment
C. s.	comando di settore	Sector command
Cs.	capasaldo	Reference point
C. S.	comando superiore	High command
cs.	carreggio-salmerie	Animal transport and pack train
	casamatta	Emplacement
C. S. F. F. A. A.	comando superiore forze armata	High command of the armed forces
C.s/gr. bb.	comando sottogruppo bande	Command of subgroup of bands
C.sh/L.	comando del Sahara libico	Command of Libyan Sahara
C. smt.	centro di smistamento	Clearing station (sanitary service)
C. s/s	comando di sottosettore	Subsection command
C. str. mb.	commissariato stradale mobile	Mobile road administrative services
C. sz.	commissariato di sezione	Administrative services section
C. s/z	comando di sottozona	Subzone command
C. T.	comando di tappa	Base (halting place) command
c. t.	centrale telegrafica	Telegraph central
ct.	centuria	Century
c. tef.	centralino telefonico	Telephone central
ct. M. d. s.	centuria milizia della strade	Road militia century
ct. M. N. F.	centuria milizia forestale	Forest militia century
c. v.	cavallo vapore	Horsepower
cv.	caverna	Dugout

Abbreviation	*Signification*	*Translation*
C. vb.	compartimento della viabilita	Road maintenance department
c. z.	comando di zona	Zone command
D. (Div.)	divisione	Division
Dc.	deposito centrale	Central depot
Dca.	deposito centrale automobilistico	Central motor depot
Dc. Ar. A.	deposito centrale di artiglieria di armata	Central army artillery depot
Dc. m. k.	deposito centrale materiale chimico	Central depot for chemical material
Dc. s. v.	deposito centrale di sanita e di veterinaria	Central depot for medical and veterinary units
D. f.	divisione fanteria	Infantry division
dfm.	divisione motoriazata fanteria	Motorized infantry division
dicat.	difesa, controaerea territoriala	Territorial antiaircraft defense
def.	defesa	Defense
dig.	digestore	Sterilizer
Div. (D.)	divisione	Division
D. L.	Decreto Luogotenenziale	Lieutenant's order
dp.	deposito	Depot
dp. mu.	deposito munizioni a terra	Ammunition dump
dra.	drappello automobilistico	Motorcar unit (party) or detachment
D.S.T.A.M.	delegazione servizio tecnico armi e munizioni	Technical commission for arms and ammunition
D. T. M.	delegazione trasporti militare	Military transportation commission
E.	eritrei	Eritreans
ecc.		Etc.
el.	elettricita	Electricity

Abbreviation	*Signification*	*Translation*
espl. (e).	esploratori	Scouts (reconnaissance)
. (fant., ftr.)	fanteria	Infantry
. (fer., ferr.)	ferrovia	Railroad
F.	forestale	Forest (adjective)
f./– –	frazione	Section, part (literally fraction)
f./Ar. A	frazione di magazzino di artiglieria di armata	Branch of army artillery storehouse (depot)
fe.	fotoelettricisti fotoelettrica	Searchlight operators Searchlight
fe. a.	fotoelettrica artiglieri	Artillery searchlight
fer. (f.)	ferrovieri (genio)	Railroad engineers
ferr. (f.)	ferrovie	Railroads
ff.	fototelefonica	Phototelephone
F. F. A. A.	forze armata	Armed forces
f./F. P. L.	frazione di magazzino fieno, paglia e legna	Branch of hay, straw, and wood storehouse (depot)
f. m.	fucile mitragliatore	Automatic rifle
F. O.	fuori organico	Nonorganic (attached)
Fo.	forte	Fort
fo.	fotograf fortine	Photograph Small fort
font	fonotelemetrica	Sound ranging
f./Paa A.	frazione de parco automobilistico di armata	Branch of army automobile park
F. P. L.	fieno, paglia, legno	Hay, straw, wood
f./q. c. b.	frazione di parco quadrupedi, carregio e bardature	Branch of animal, carts, and harness park
ft. (fotel)	fototelegrafica	Phototelegraph
ftr. (f., fant., ftr.)	fanteria	Infantry

Abbreviation	*Signification*	*Translation*
f./Sa.	frazione di magazzino di sanita	Branch of medical storehouse
f./V. A.	frazione di magazzino viveri d'armata	Branch of army ration storehouse
f./V. E.	frazione di magazzino vestiario ed equipaggiamento	Branch of clothing and equipment storehouse
f./Vm.	frazione di magazzino di veterinaria e mascalcia	Branch of storehouse of veterinary and horseshoeing equipment
g.	giorno	Day
g. (ge.)	genio	Engineers
g. c.	genio civile	Civil engineers
	grosso calibro	Large caliber
ge.	genio	Engineers
gen.	generale	General
g. f.	Reali guardia di finanza	Royal Finance Guard
G. M.	Giornale Militare	Military paper
G. N.	Genio Navale	Naval engineer
g. p.		Heavy artillery
gr.	gruppo	Group
gra.	granatieri	Grenadiers
gr. a. dfm.	gruppo artillery divisione fanteria motorizzata	Motorized divisional infantry artillery group
gr. av. O.	gruppo d'aviazione da osservazione	Aviation observation group
gr. c.	gruppo squadroni	Squadron cavalry group
grt.	granatieri	Grenadiers
gr. tt.	gruppo trattrici	Group of tractors
G. U.	grandi unita	Large units
hec.		Middle European time
hr.		Hour
I.	intendenza	Intendant (quartermaster)
i.	idrici	Aquatic enemy message

Abbreviation	*Signification*	*Translation*
I. A.	intendenza d'armata	Army (quartermaster)
I. G.	intendenza generale	Quartermaster General
inf. T.	infermeria temporanea	Emergency infirmary
int.	interiezone	Zone of the interior
iq.	infermeria quadrupedi	Infirmary for animals
I. s. lg.	ispettorato servizio legnami	Wood service inspectorate
It.	Italiano	Italian
itq.	infermeria temporanea quadrupedi	Infirmary for animals
J. T.		Radio or telephone intercept
J. T. O.		Secret messenger service of operating troops
K.	chimiche truppe	Chemical warfare troops
L.	Libici	Libyan
	laboratorio	Laboratory
Lab. K. c.	laboratorio chemico da campo	Field chemical laboratory
lav.	lavoratori	Workers
	lavori	Work
lf.	lanciaflamme	Flame thrower
L. g. c.	laboratorio del genio civile	Civil engineer laboratory
L. K.	laboratorio chimico da campo	Field chemical laboratory
L. kbt.	laboratorio chimico, batteriologico, tossicalogico	Chemical, bacterological, and toxicological laboratory
LL. MM.	Laro Maesta	Their Majesty
lung.		Wave lengths
L. R.	linea di resistenza	Main line of resistance.
L. S.	linea di sicurezza	Advance security line.
L. str.	laboratorio strade	Road laboratory

Abbreviation	*Signification*	*Translation*
M.	magazzino	Storehouse, depot
m.	motorizzata	Motorized
	misto	Mixed
	mortaio	Mortar
	morto	Casualty
	minatori (genio)	Sappers (engineers)
	munizioni	Ammunition
	mobile	Mobile
	materiale	Material
m. 81	mortaio da 81	81-mm mortars
m. 45	mortaio da 45	45-mm mortars
M. Ar. A.	magazzino di artiglieria di armata	Army artillery depot
M. Ar. bm.	magazzino speciale artiglieria, bardature e mascalcia	Special depot for artillery harness and horseshoeing equipment
mas.	mascheratori	Camouflage engineers
mb.	mobile	Mobile
m. c.	medio calibro	Medium caliber
	materie consumo e vari	Fuel and motor supplies
mcg.	marconigram	Radio (wireless) message
m. d. s.	milizia della strade	Road militia
me.	meccanici-elettricisti	Mechanical electricians
M. FPL.	magazzino fieno, paglia e legna	Hay, straw, wood depot
mg. (mont.)	montagna	Mountain
mitr.	mitragliatrice	Machine gun
M. K.	magazzino materiale chimico	Chemical storage depot
m. M. N. F.	manipolo milizia forestale	Subunit (maniple) of forest militia
M. N. F.	milizia forestale	Forest militia
mod.	modello	Model
mont. (m.)	montagna	Mountain
MOT. mot.	motorizzata	Motorized

Abbreviation	*Signification*	*Translation*
mp.	manipolo	Fascist subunit (maniple)
mp. M. d. S.	manipolo milizia della strada	Subunit of road militia
M. str. A.	magazzino strade d'armata	Road-building maintenance army supply storehouse
M. T.	territoriali mobili	Mobile territorial
mtr.	mitraglieri mitragliatrice	Machine gunners Machine guns
mu.	munizioni	Ammunition
mv.	munizioni viveri	Ammunition and food
M. V. A.	magazzinó viveri avena	Depot for rations and forage
M. VE.	magazzino vestiario ed equipaggiamento	Depot for clothing and equipment
mvt.	movimento	Movement
N. n.	nucleo	Small group or party
n.		Message
n. ch.	nucleo chirurgico	Surgeon's party
N. E. C.	nucleo esplorante celere	Reconnaissance party (fast)
n. i. b.	nucleo inquadramento boscaiuoli	Party of deforestation planning
n./ma.	nucleo movimento stradale e assistenza automobilistica	Road traffic and motor aid party
N. O.	nave ospedale	Hospital ship
O.	osservatorio	Observation post
O. (2)	osservatorio in caverna o in casamatta	Observation post in a dugout or fortified position
O. a.	osservatoria di artiglieria	Artillery observation post
ob.	obici	Howitzer
O. C.	osservazione e collegamento	Observation and liaison

Abbreviation	*Signification*	*Translation*
o. c.	ospedale da campo	Field hospital
Of.	officina	Workshop
Of. cg.	officina autocarreggiata per materiale di collegamento	Mobile headquarters for liaison matériel
o. m.		Middle waves (radio)
orv.	osservazione e vilevamento vampa	Observation and flash ranging
ost.	osteria	Tavern or inn
P.	posizioni	Position
p.	cannone	Guns
	pezzo	Piece
	pontieri (genio)	Bridge
	posto	Post
	pesanti	Heavy
	piccollo	Little
	porto	Port
P. A.	posizioni di arresto	outpost line of resistance
Pa.	parco	Park
pa. (p.)	panettieri	Field bakery
Paa.	parco automobilistico	Motor park
pac.	panettieri con forni carreggiabili (modello 1897)	Field bakery with animal-drawn ovens (M1897)
p. aer.	posto aerologico	Aerological post
p. a. g.	posto di avviamento materiali del genio	Supply depot for engineers
p. a. m.	posto avviamento munizioni	Ammunition distributing station
p. a. q.	posto abbeverata quadrupedi	Watering post for animals
p. a. s.	panettieri con forni someggiabili 1897	Field bakery with transportable ovens (pack) 1897
paw.	panettieri con forni rotabili (modello Weiss)	Field bakery with rolling ovens (Weiss model)

bbreviation	*Signification*	*Translation*
B. (p. Bn.)	posto di blocco	Road-blocking station or point
. c.	posto di corrispondenza	Message center
. ca.	cannone contro-aerei	Antiaircraft guns
. c. c.	per copia conforme	
. d.	posto distribuzione	Distribution point
. d. a. m.	posto distribuzione ed avviamento munizione	Distribution and ammunition supply post
. d./N. Sual.	posto distribuzione di nucleo di sussistenza per reggimento alpino	Rations party's distributing point for Alpine regiment
. d. m. c.	posto distribuzione materie consumo e vari	Distribution post for motor and fuel supplies
. d. Su.	posto distribuzione sussistenza	Rations distribution point.
. d./sz. Sual.	posto distribuzione di sezione sussistenza per divisione alpina	Supply section's distributing point for Alpine division
es. (p.)	pesante	Heavy
. F.	Polizi Forestale	Forest police
f.	piazzaforte	Fortified town or place
	portaferiti	Stretcher
g. (ptg.)	pattuglia	Patrol
g. OC.	pattuglia di osservazione e collegamento	Observation and liaison patrol
ic.	piccollo	Little
l.	plotone	Platoon
l. c.	plotone cavalieri	Cavalry platoon
l. c. ac.	plotone cannoni anticarro	Antitank gun platoon
l. c. mtr.	plotone cavalieri mitraglieri	Cavalry machine-gun platoon
l. pf. Saal.	plotone portaferiti di sezione sanita per alpini	Stretcher-bearer platoon of sanitary section for Alpini.
l. p. o. pl. 47/32	plotone pezzi o da 47/32	Platoon of pieces or platoon of 47/32's

Abbreviation	*Signification*	*Translation*
pl. sh.	plotone sahariano	Sahara platoon
pm.	pompieri	Pump engineers
p. me.	posto medicazione	Dressing station
p. mu.	posto munizioni	Ammunition dump
pont.	pontieri (genio)	Bridge (engineers)
pp.	grande potenza e gittala	Power and low range
pr. (p.)	presidiario	Garrison
p. r. f.	posto raccolta feriti	Medical collecting center
p. rt.	poste radiotelegrafico	Radiotelegraph statio
p. s.	posto soccorso	Aid station
p. s. a.	posto di sengalazione con aerei	Aerial signal post
p. s. b.	posto segnalazione con bondiere	Flag signal post
p. s. f.	posto segnalazione con fori	Light signal post
p. s. f.	posto di sosta feriti	Dressing station
p. s. fr.	posto di soccorso ferroviario	Railroad aid station
Pso.		Pass
pS., . . pSn.	posto di segnalazione	Signal post
p. s. r.	posto segnalazione con razzi	Racket signal post
pte.		Bridge
ptg. (pg.)	pattuglia	Patrol
p. v.	posto vettovagliamento	Reprovisioning (food) point
p. v. ca.	posto vedetta della rete d'avvistamento controaerei	Antiaircraft warning net observation post
q.	quadrat	Square
	quadrupedi	Animals
qcb.	quadrupedi, carregio, bardature	Animals, wagons, harness
R. A.	Regia aeronautica	Royal Air Force

bbreviation	*Signification*	*Translation*
A		Radio receiving apparatus
g.	raggruppamento	Special groupment
C. T. C.	Regio corpo truppe coloniali	Royal Corps of Colonial Troops
. D.	Regio Decreto	Royal Decree
.	radiologica	Radio
. E.	Regio Esercito	Royal Army
p.	reparto	Detachment
p. s. Saal.	reparto sommegiato di sezione sanita per alpini	Pack animal detachment of Alpine sanitary section
.	radiotelefonica	Radiotelephone
. G.		Radio direction finder
p. r.	raggruppamento	Special groupment
t.	reggimento raggruppamento	Regiment Special groupment
t.	raggruppamento trattrici	Special tractors group
. J.		Intercept apparatus (radio?)
.	reparto	Detachment
./Ar. A.[1]	reparto di magazzino di artiglieria di armata	Army artillery depot detachment
. a.	reparto autocarrato	Motorcars detachment
./Do. Ar. A.	reparto di deposito centrale di artiglieria di armata	Central army artillery depot detachment
./Ge.	reparto di magazzino del genio	Engineers depot detachment
. lav.	reparti di lavoro	Labor detachments
. pf.	reparto portaferiti	Stretcher-bearer detachment
. toca.	reparto topocartografico	Cartographical detachment

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[1] A slanting line (/) following rp. indicates that it is a detachent of a storehouse (magazzino) or depot (deposito).

Abbreviation	*Signification*	*Translation*
rp./VE.	reparto di magazzino vestiario ed equipaggiamento	Clothing and equipment depot detachment
S.	Somali	Somali
s.	segreto staffetto	Secret Messenger
Sa.	sanita	Sanitary, medical
Sab.	sezione autobotti	Water-tank truck section
sam.	sezione autoambulanze	Motor ambulance section
S. A. R.	Sua Altezza Reale	His Royal Majesty
Sa. V.	sanita e veterinaria	Sanitary and veterinaries
s. b.	staffetta in bicicletta	Bicycle messenger
s. c.	stafetta a cavallo	Messenger on horseback
sc.	scaglione	Echelon
sc. mu.	scaglione munizioni	Munitions echelon
sez. (sz.)	sezione	Section
s./gr.	sottogruppo	Subgroup
sh.	Sahariana	Sahara
sh./L.	Sahara libico	Libyan Sahara
S. M.	Stato Maggiore Sua Maesta	Staff His Majestry
sm.	salmeria	Pack train
sm. ca.	salmeria e carreggio	Pack train and anima transport
s. mo.	Staffetta in motociclo	Motorcycle messenger
S. M. O. M.		His Majesty's medica commission
smt.	smistamento	Clearing
som.	sommegiato	Pack transport
Sott. uff.		Under officer
sp.	speciali	Special
s. p.	staffetta a piedi	Messenger on foot
sq.	squadra	Squad
sq. c.	squadra cavalieri	Cavalry squad

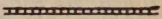
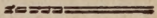
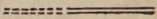
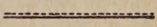
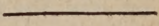
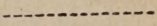
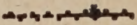
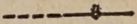
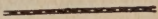
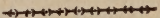
Abbreviation	*Signification*	*Translation*
sqd.	squadrone	Squadron
sqd. c.	squadrone cavalieri	Calvary squadron
sqg.	squadriglia	Flotilla (marine) squadron (av.)
sqg. O.	squadriglia da osservazione	Observation squadron (air)
sq. i. b.	squadra inquadramento boscaiuoli	Squad of deforestation planning
sq. pas.	squadra panettieri con forni someggiabili 1897	Field bakery squad with portable ovens (1897 type)
sq. paw	squadra panettieri con forni rotabili (modello Weiss)	Bakery squad with rolling ovens (Weiss model)
sq. T./cr.	squadra traino per carro armato	Tow squad for tanks
sq. toca.	squadra topocartografica	Cartographical squad
sq. tocafog.	squadra topocartografica-fotogrammetrica	Cartographic and photogrammetric squad
s/s	sottosettore	subsector
S. T.	servizio tecnico	Technical service
st.	stazione	Station
st. aer.	stazione aerologica	Aerological station
st. fe.	stazione fotoelettrica	Searchlight station
st. fe. a.	stazione fotoelettrica	Artillery searchlight station
st. ff.	stazione fototelefonica	Phototelephone station
st. font.	stazione fonotelemetrica	Sound-ranging station
st. ft.	stazione fototelegrafica	Phototelegraphic station
st. orv.	stazione osservazione e rilevamento vampa	Observation and flash-ranging station
str.	strade-	Road
st. rt. (rf.)	stazione radio-telegrafica o radio-telefonica	Radiotelegraph or radiotelephone station
st. t.	stazione telegrafica	Telegraph station

Abbreviation	*Signification*	*Translation*
S. U.	Stati Uniti	United States
S. V.	sanita-veterinaria	Sanitary and veterinary
sz.	sezione	Section
s/z	sottozona	Subzone
sz. b. g. sz. bog.	sezione bonifica per gassati	Gas aid section
sz. cc. rr. b.	sezione Reali Carabinieri in bicicletta	Section of Royal Carabinieri bicyclists
sz. cc. rr. c.	sezione Reali Carabinieri a cavallo	Section of mounted Royal Carabinieri
sz. cc. rr. d. cr.	sezione Reali Carabinieri per divisione carazzata	Section of Royal Carabinieri for armored division
sz. cc. rr. mg.	sezione Reali Carabinieri da montagna	Section of mountain Royal Carabinieri
Sz. d.	sezione disinfezione	Disinfection section
sz. f.	sezione ferroviaria	Railroad section
sz. fe.	sezione fotoelettricisti	Searchlight section
sz. ff.	sezione fototelefonica	Phototelephone section
sz. font.	sezione fonotelemetrica	Sound-ranging section
sz. ft.	sezione fototelegrafica	Phototelegraphic section
sz. g. c.	sezione del genio civile	Section of civil engineers
sz. mv.	sezione di reparto munizioni e viveri	Munitions and rations section
sz. av. O.	sezione d'avizione da osservazione	Air observation section
sz. pa.	sezione panettieri senza forni mobili	Field bakery section without mobile ovens
sz. pac.	sezione panettieri con forni carreggiabili (modello 1897)	Field bakery section with horse-drawn ovens (model 1897)
sz. p. ca.	sezione cannoni contro aerei	Antiaircraft gun section
sz. su.	sezione sussistenza	Subsistence section
sz. to.	sezione topografi per l'artiglieri	Artillery topographical section

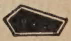
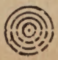
Abbreviation	*Signification*	*Translation*
sz. toca.	sezione topocartografica	Cartographical section
Sz. vb.	sezione della viabilita	Road maintenance section
sz. zt.	sezione zaptie	Section of Eritrean Carabineers
T.	territoriali	Territorials
t.	telegrafisti	Telegraphers (engineers)
tatt.		Tactics
T. C.		Tank turret (map)
t./cr.	trattore per carro armato	Tractor for tanks
tf.	teleferisti	Cable car (engineers)
tmec.		Middle European time
to.	topografica	Topographical
toca.	topocartografica	Cartographical
tocafog.	topocartografica fotogrammetrica	Cartographic-photogrammetric
tre		Turret (map)
tr. O.	treno ospedale	Hospital train
tt.	trattrici	Tractor
U. C. P.	ufficio censura postale	Postal censorship office
uff.	ufficio	Office, function
Umis.	ufficio militare umbarchi e esbarchi	Military embarkation and debarkation headquarters
U. P.	ufficio postale	Post office
U. P. C.	ufficio postale di concentramento	Central post office
urg.		Urgent
urgmo.		Most urgent
U. T.	ufficio permanente di tappa	Permanent base headquarters
U. T. C.	ufficio telegrafico di concentramento	Central telegraph office

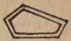
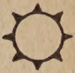
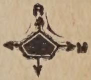
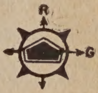
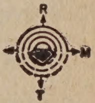
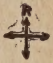
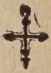
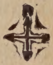
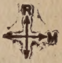
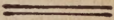
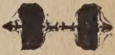
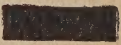
Abbreviation	*Signification*	*Translation*
V.		Valley (map)
v.	vettovagliamento	Rations (victuals)
vb.	viabilita	Road maintenance
V. A.	viveri-avena	Rations and oats
ve.		Velocity
V. E.	vestario-equipaggiamento	Clothing and equipment
V. F. P. L.	viveri, fieno, paglia, e legna	Rations, hay, straw, and wood
V. m.	viveri munizione	Rations and ammunition
Z.	zona	Zone
Z. A.		Pioneers
zap. (zapp., zp.)		Sappers
zt.	zaptie	Eritrean Carabineers

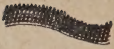
■ 25. **Conventional Signs.**—*a. General.*

Motor roads	
Highways	
Roads passable to vehicles	
Roads not always passable to vehicles	
Mule paths and country roads	
Mountain paths	
Double-track railways	
Single-track railways	
Tramway	
National boundary	

b. Airports and radio stations.

Airport	
Projected field	

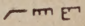
Airport for seaplanes	
Beacon	
Lighthouse	
Airport with radio and meteorological station	
Airport with beacon and radio direction-finding station	
Airport for landplanes and seaplanes and with radio and meteorological station	
Main meteorological station	*M*
Auxiliary meteorological station	**m**
Wireless station	
Radio station	
Radio direction-finding station	
Radio and meteorological station	
Compulsory air route	
Points at which frontier must be crossed	
Prohibited zone for civil aviation	

Sections of rivers, canals, and natural and artificial lakes where anchorage can probably be found	

The letters in red written beneath the name of the airport indicate:

Hangar for airplanes	A
Hangar for small airplanes	B
Hangar for airships	E
Emergency landing field	H
Gas and oil station	S
Workshop	W
Customs house	D

c. Conventional signs for plans (airports).

Windsock	
Beacon	
Direction of landing	
Limits of field for landing	

d. Characteristics of airport beacons and lighthouses.

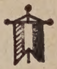
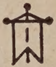
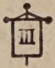
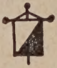
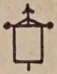
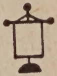
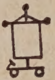
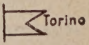
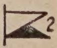
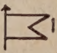
Temporary	T
Alternative	A
Fixed	F
Groups	G
Location beacon (light is off longer than light is on)	E
Location beacon (light is on longer than light is off)	C

NOTE.—The number which follows each letter indicates the total duration of the period in seconds, and is separated by a line from the figure indicating the number of lights.

Electric	*e*
White	*w*
Red	*r*
Green	*v*
Masked light	*m*

NOTE.—The range of light is expressed in nautical miles.

26. Military Symbols.—*a. General.*

High command of the Royal Army[1]	
Ist Army Command Post[1]	
III Army Corps Command Post[1]	
Command Post Celere (Fast) of Army Corps[1]	
High command of Alpine divisions	
Command post of armored Army Corps[1]	
Command post of motor-transportable Army Corps[1]	
Command post of infantry division (Torino)	
II Command Post Celere of Division (2d)[1]	
I Command Post of Alpine Division	

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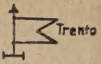
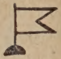
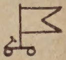
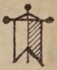
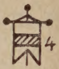
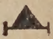
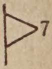
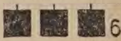
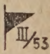
[1] To designate the position of the headquarters, the same mark is used, adding the letters Q. G.

Command post of motorized division (Trento)[1]	
Command post of armored division[1]	
Command post of motor-transportable division[1]	
Headquarters of the Intendent General	
Headquarters of the Intendent of IV Army	
Royal Carabinieri	—
Section of Royal Carabinieri on foot[1]	
Section of Royal Carabinieri mounted	
Section of Royal Carabinieri on bicycles	
Section of Royal Mountain Carabinieri	
Section of Royal Carabinieri for motorized division	
Section of Royal Carabinieri for armored division	
Command post of infantry regiment (7th)	
Regiment (6th)	
Battalion command post (III of the 53rd Regiment)	

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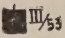
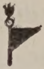
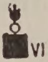
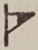
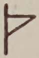
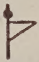
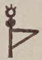
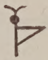
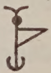
[1] To designate the position of the headquarters, the same mark is used, adding the letters Q. G.

Battalion (III of the 53rd Regiment)	
Command post of mortar battalion	
Mortar battalion (1st)	
Command post of regimental headquarters company	
Regimental headquarters company	
Command post of battalion headquarters company	
Battalion headquarters company	
Company headquarters	
Company	
Machine-gun company headquarters	
Machine-gun company	
Company headquarters of accompanying arms	
Company of accompanying arms	
Headquarters of machine-gun company in antiaircraft emplacement	
Headquarters of company machine gun in position antiaircraft emplacement	
Platoon of riflemen [1]	

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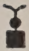
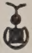
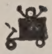
[1] Add to this sign "com," "col," or "espl," respectively, to designate headquarters, liaison, or reconnaissance platoons.

Machine-gun platoon	
Machine guns	
Machine-gun platoon in antiaircraft emplacement	
Machine-gun platoon in position in antiaircraft emplacement	
Rifle squad	
Automatic rifle	
Machine-gun squad	
Antiaircraft machine-gun squad	
Squad of antiaircraft machine guns in position	
Patrol	
Battery of infantry guns or company of 47/32 pack	
Platoon field pieces or 47/32's	
Infantry field piece or 47/32	
Company of 45's (mortars)	
Platoon of 45's (mortars)	
Squad of 45's (mortars)	
45 mortar	
Company of 81's (mortars)	
Platoon of 81's (mortars)	
Squad of 81's (mortars)	

81 mortar

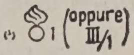
Battalion of motor-transportable bersaglieri [1]



Collecting station (wounded)

Dressing station [2]

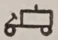
Ammunition post of the 1st Infantry Regiment (or III Battalion of the 1st Infantry)



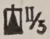
Divisional autocarrettes or small trucks. Motor transport section

Regimental animal transport (6th Regiment)

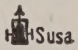
Motor transport of an infantry regiment



Battalion pack train (II Battalion, 3d Infantry)

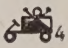


Pack train and animal transport of Alpine battalion (Susa)



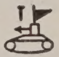
Pack train and animal transport of Alpine company

Motor transport of 4th Bersaglieri (Sharpshooter) Regiment

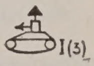


b. Armored tanks.—(1) *P tanks* (*pesanti—heavy*).

Command post of tank battalion (I)



Tank battalion (I)[3]



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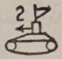
[1] The same method will be used to designate motor-borne battalions of Infantry or Blackshirts, substituting the appropriate sign, in each case, for the sign referring to the bersaglieri battalions.

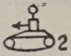
[2] To indicate the detachment to which the collecting center belongs, one places at the right of the sign the number used for the detachment or unit itself.

[3] The number in parentheses after the number designating the battalion is to indicate the number of the company.

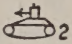
Headquarters of tank company (2d)



Tank company (2d)



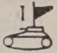
Tank platoon (2d)



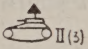
Heavy tank

(2) *M tanks (medii—medium).*

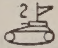
Command post of tank battalion (I)



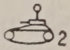
Battalion of M tanks (II)[1]



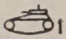
Headquarters of tank company (2d)



Tank company (2d)



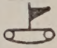
M-tank platoon (1st)



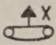
M-tank

(3) *L tanks (leggieri—light).*

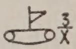
Command post of tank battalion



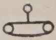
Tank battalion (X)



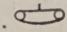
(Headquarters command of tank company) (3d of the Xth)



Tank company



Tank platoon



L-tank

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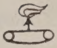
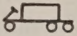
[1] The number in parentheses after the number designating the battalion is to indicate the number of the company.

Flame-throwing L-tank 

Tractor for armored tank

Tow squad for armored tank 

c. Flame-throwing detachments.

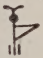
Flame-thrower company

Flame-thrower platoon

Flame-thrower squad

Flame thrower

d. 20-mm machine gun.

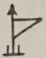
Headquarters antiaircraft machine-gun battery 

Antiaircraft machine-gun battery

Section of antiaircraft machine guns

Antiaircraft machine guns

e. Antitank guns.

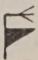
Headquarters antitank company 

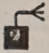
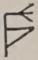
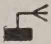
Antitank company

Antitank platoon

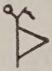
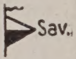
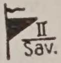
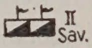
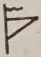
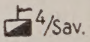
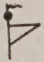
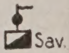
Antitank guns

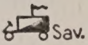
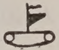
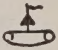
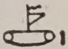
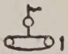
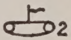
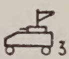
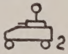
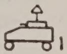
f. Chemical warfare troops.

Command post of chemical warfare battalion 

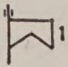
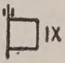
Chemical warfare battalion	
Headquarters of chemical warfare company	
Chemical warfare company	
Chemical warfare platoon	

g. Cavalry.

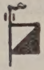
Command post of celere scouts	
Command post of cavalry regiment (Savoy)	
Headquarters of group of squadrons (II of the Savoia (Savoy) Regiment)	
Group of squadrons (II of the Savoy Regiment)	
Headquarters of cavalry squadron	
Cavalry squadron (4th of the Savoy Regiment)	
Headquarters of machine-gun squadron	
Machine-gun squadron (machine-gun squadron of the Savoy Regiment)	
Cavalry platoon	
Cavalry machine-gun platoon	
Cavalry squad	
Patrol or group of sentries	
Automatic rifle	

Machine-gun squad	
Motor train of a cavalry regiment (Savoy)	
Ammunition dump	
Collecting station (wounded)	
Dressing station	
Command post of group of L-tanks	
Group of L-tanks	
Command post of squadron of L-tanks (1st)	
Squadron of L-tanks (1st)	
Platoon of L-tanks (2d)	
L-tank	
Troop command post of armored car machine guns	
Troop of armored car machine guns	
Platoon (literally section) of armored car machine guns	
Armored car machine gun	

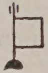
h. Artillery command posts.

Artillery command post of I Army	
Artillery command post of IX Army Corps	

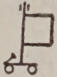
Artillery command post of celere (fast) Army Corps



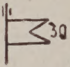
Artillery command post of armored Army Corps



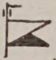
Artillery command post of motor-transportable Army Corps



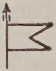
Artillery command post of divisional Infantry



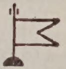
Artillery command post of celere division



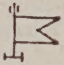
Artillery command post of Alpine division



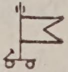
Artillery command post of armored division



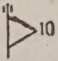
Artillery command post of motorized division



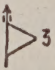
Artillery command post of motor-transportable division



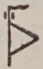
Artillery command post of a regiment or special groupment (believed to be like regiment) of divisional infantry (10th)



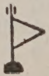
Artillery command post of a regiment or special groupment of Alpine (3d)

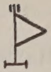
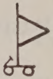
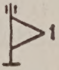
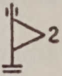
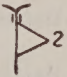


Command post of an artillery regiment of a celere division



Command post of artillery regiment of an armored division

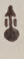


Command post of artillery regiment of a motorized division	
Command post of the artillery regiment of a motor-transportable division	
Command post of an artillery regiment or special group (believed like regiment) of army corps (1st)	
Command post of an artillery regiment or special groupment of army (2d)	
Regimental command post of mobile field anti-aircraft artillery (2)	

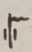
i. Divisional infantry artillery.

Battery of horse-drawn guns	
Battery of horse-drawn howitzers	
Battery of pack guns	

j. Mountain artillery.

Battery of guns	
Battery of howitzers	

k. Celere (fast) division artillery.

Battery of horse-drawn guns	
Motorized battery of guns	

l. Army corps artillery.

Battery of guns	
Battery of howitzers	

m. Army artillery.

Battery of guns-------------------------------------

Battery of howitzers--------------------------------

Battery of mortars----------------------------------

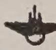
n. Artillery for various organic assignments.

Motorized battery of small-caliber guns-----------

Motorized battery of small-caliber howitzers------

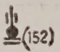
Battery of mobile field antiaircraft artillery-------

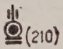
Battery of heavy-caliber and long-range guns-----

Railroad battery ------------------------------------ 

Battery of trench mortars (primitive kind of mortar)--

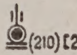
o. Remarks.—(1) When it is desired to indicate the calibe of the battery, the corresponding figure is written in paren theses beside the conventional sign. Examples:





(2) The number of pieces in a battery can be indicate by writing this number in brackets beside the conventiona sign (perhaps by way of completing a notation of the typ mentioned in (1) above), as follows:

Two-piece heavy-caliber long-range battery--------------------------------------

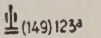
Two-piece heavy-caliber long-range battery of mortars (210's) -------------------- 

Three-piece battery of guns--------------

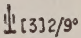
(3) The number of the battery can be indicated by writing it beside the sign, irrespective of whether the latter is completed or not according to (1) or (2) above, as follows:

(2d Battery, I Group Divisional Infantry Artillery) ---

(149/35 Army Battery No. 123) ---

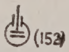


(2d Battery, 9th Regiment Army Corps Artillery, 3 pieces) ---



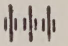
(4) To indicate a section, the battery sign is used, adding on the side the letters "sez."

(5) To indicate that the battery is in position, the sign is circumscribed by a partial circle as follows:

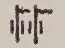


(6) To indicate a group (abbreviation *gr.*), one puts down side by side a number of battery signs corresponding to the number of batteries comprised in the group, as follows:

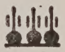
Group of artillery guns of divisional infantry (horse-drawn) (consisting of 3 batteries) -



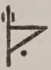
Group of celere (fast) division artillery guns (horse-drawn) (consisting of 2 batteries) -



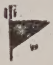
Group composed of army corps artillery howitzers (149's) (consisting of 3 batteries) ---



(7) To indicate battery or group headquarters, the following signs are used, respectively:

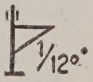


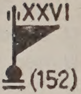
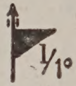
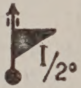
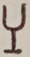
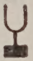
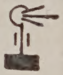
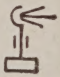
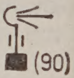
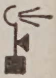
e



If necessary one adds, above and below, marks to indicate the different specialties, as follows:

Headquarters of the 1st Gun Battery of the 12th Army Corps Artillery Regiment----



Headquarters, XXVI'th Group Howitzers (152's) of Army Artillery	
Headquarters, I Gun Group of the 1st Alpine Artillery Regiment	
Headquarters, 1 Howitzer Group of the 2d Alpine Artillery Regiment	
Artillery observation company [1]	
Sound-ranging section	
Sound-ranging center	
Sound-ranging station	
Reconnaissance and liaison patrol	
Searchlight company [2]	
Searchlight section	
Searchlight station (number in parentheses indicates diameter in cm) [2]	
Searchlight station with antiaircraft listening apparatus [2]	

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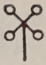
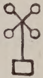
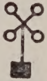
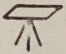
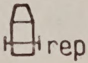
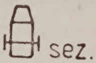
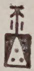
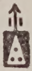
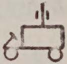
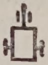
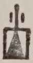
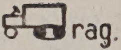
[1] To indicate that an artillery company is an army or army corps company, add the corresponding sign, and the letters A or C. A.

[2] To indicate whether company is motor-drawn, animal-drawn, or pack, add to the sign the letters A., C., or S., respectively.

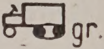
Weather station; meteorological post; aerological	
Weather station; meteorological post; aerological	
Aerological (weather) meteorological station	
Artillery topographical section	
Ammunition and supplies (rations) detachment	
Section of ammunition and supplies (rations) detachment	
Munitions echelon of animal-borne pack-loaded battery	
Munitions echelon of Alpine battery	
Motor transport	
Animal transport	
Pack train	

(To indicate unit to which motor transport, animal transport, or pack train belongs, add distinguishing number of unit itself at side of sign.)

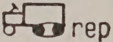
Special groupment of tractors (believed like regiment)



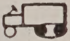
Group of tractors



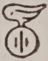
Detachment of tractors



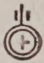
Section of tractors



Ammunition dump

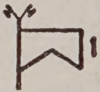


Dressing station

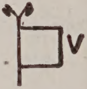


p. Engineers.

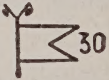
Army engineers command post (1st Army)



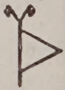
Army corps (V) engineers command post



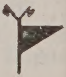
Infantry division engineers command post (30th division)



Command post of engineers regiment (according to specialty, add one of the following signs: m. (sappers), p. (bridge engineers), f. (railroad engineers)



Command post of engineers battalion[1]



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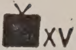
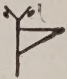
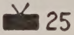
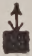
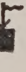
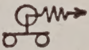
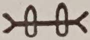
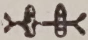
[1] If section is on bicycles, add in parentheses the letter B.

Engineers battalion (XV)[2]	
Headquarters of engineers company[2]	
Engineers company (25th)[2,3,4]	
Mixed engineers company of Alpine division	
Mixed engineers company of celere (fast) division	
Mixed engineers company of armored division	
Engineers platoon or section[1,2]	
Engineers platoon of Alpine division[1]	
Platoon or section of fast division	
Group equipped with pneumatic (air-pressure) tools	
Type 1. Foot bridge	
Type 2. Foot bridge	

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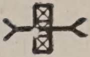
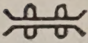
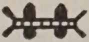
[2] To indicate the specialty, the following letters are added: rt, a, p, t, tf, f, aer, ft, fo, me, mas, i, pm, fe (radiotelegraphers, mechanics, bridge engineers, telegraphers, cable-car engineers, railroad engineers, aircraft engineers, phototelegraphic engineers, photographers, mechanical electricians, camouflage engineers, aquatic engineers, pump engineers, and searchlight operators).

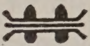
[3] For radiotelegraph companies add "coll." or "sp.," respectively, to distinguish between radiotelegraph companies for liaison and those for reconnaissance.

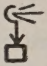
[4] The letters A, C, S, A–S, A–C, or C–S are added, respectively, to indicate that park, park section, or section is motor-drawn, animal-drawn, pack, motor-drawn pack, motor-drawn-animal-drawn, or animal-drawn-animal-borne.

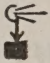
Mountain foot bridge........................ 

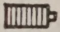
Bridge for light equipment.................... 

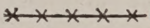
Bridge for heavy equipment.................... 

Metal bridge, type 1.......................... 

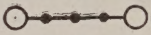
Searchlight section for general service.......... 

Searchlight station for general service.......... 

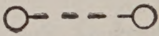
Phototelegraphic section [1] [5]...................... 

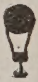
Permanent cable-car line (aerial ropeway) .  (7)

(Number in parentheses indicates capacity per hour in 220.5-pound units (quintali).)

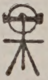
Dismountable cable-car line (aerial ropeway)................................  (4)

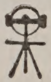
(Number in parentheses indicates capacity per hour in 220.5-pound units (quintali).)

Emergency cable-car or cable-car line.... 

Balloon station.............................. 

q. Units of cartographical services.

Headquarters of the high command................  C.S.

Army cartographical detachment..................  A.

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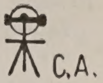
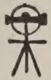
[1] If section is on bicycles, add in parentheses the letter B.

[5] To indicate park, or section of park, or section of motor-drawn, animal-drawn, pack, animal-drawn-pack-borne, motor-drawn-animal-drawn, or animal-drawn pack, add in parentheses the letters A, C, S, A–S, A–C, or C–S, respectively.

Army cartographical corps (ropocartographical) section--



Divisional cartographical squad [1]------------------



r. Motorized units.—In referring to motorized commands and detachments, the same conventional signs are used as indicated in the foregoing, except as follows:

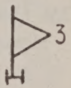
(1) *Commands.*—Add at the foot of the conventional sign the following symbol: |——|.

(2) *Detachments.*—(*a*) For units that have not been *organically* assigned as regards the means of transportation (that is, motor-transportable units) the same sign is used as for the motor-transported sharpshooter (bersaglieri) battalion, *even if they have to be provided with whatever motor-transport equipment may be available.*

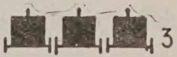
(*b*) For units that are *organically* provided for as regards motor transportation, add at the foot of the appropriate conventional sign the symbols above indicated for the commands.

(*c*) For units that are motorized but do not fall under either of these categories (that is, which *have not had* motor transportation), use the regular sign, adding the letter m.

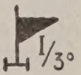
Command post of 3d Regiment of motorized Infantry ----------------------------------



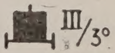
Regiment of motorized Infantry (3d) ------



Command post of I Battalion of 3d Regiment of motorized Infantry-------------



III Battalion of 3d Regiment of motorized Infantry --------------------------------



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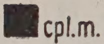
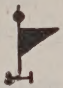
[1] Sign should be followed by abbreviation for divisional command to which squad is assigned.

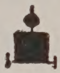
Reserve battalion for regiment of motorized Infantry



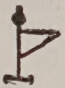
Command post of army corps machine-gun battalion



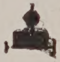
Army corps machine-gun battalion



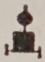
Headquarters command of army corps machine-gun company



Army corps machine-gun company

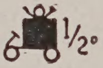


Army corps machine-gun platoon

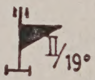


Army corps machine-gun squad

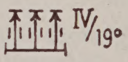
1st Battalion of Cyclists (auto-transported, of 2d Bersaglieri Regiment)



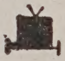
Headquarters of II Gun Group of 19th Motorized Regiment of motorized divisional infantry artillery



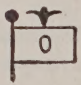
IV Group of 75/13 howitzers of motorized divisional infantry artillery



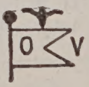
Mixed engineers battalion of motorized division

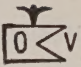
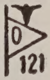
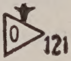
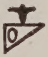
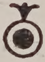
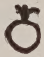


Army aviation command post observation wing command of Royal Army

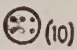
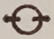
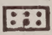


Observation group command post (V) of Royal Army



Observation group (V) of Royal Army	
Command post of observation squadron (121st) of Royal Army	
Observation squadron (121st) of Royal Army	
Air observation flight of Royal Army	
Defended military airport	
Undefended military airport	
Civilian airport	
Emergency field	

s. Liaison services—means of liaison.[1]

Telephone apparatus	
Small telephone central (number in parentheses indicates type of equipment, e. g., 10 lines)	
Telephone testing post	
Telegraph station	
Telegraph central	
Phototelegraphic station	

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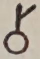
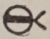
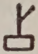
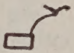
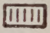
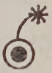
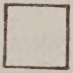
[1] At the end of the sign indicating the various types of liaison should be placed a sign to indicate the means of transmission employed.

Radiotelegraph or radiotelephone station[2]	
Phototelephone station	
Radiotelephone post[2]	
Signaling post with aerials	
Mobile pigeon post	
Pigeon post	
Light signaling post	
Flag signaling post	
Rocket signaling post	
Message center with messengers on foot	
Message center with messengers on bicycle	
Message center with messengers on motorcycle	
Message center with messengers on horseback	
Central message center. (Within the sign are indicated the means of liaison with which it is provided.)	
Messenger on foot	
Messenger on bicycle	
Messenger on motorcycle	
Messenger on horseback	

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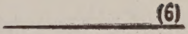
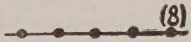
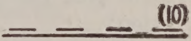
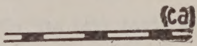
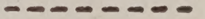
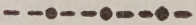
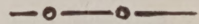
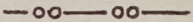
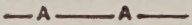
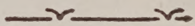
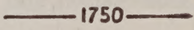
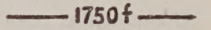
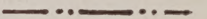
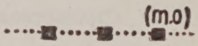
[2] To indicate the type of station, one should place at the side of the sign itself the designation adopted for the station, omitting the letter R, which all of these designations have in common.

Temporary telephone line [1]	
Permanent telephone line [1]	
Underground telephone line [1]	
Telephone or telegraph line with cable [2]	
Temporary telegraph line	
Permanent telegraph line	
Optical line with phototelegraphic stations	
Optical line with signaling devices	
Line of communication by sound	
Line of communication by pigeon	
Radiotelegraphic line (frequency 1750 kc)	
Radiotelephone line (frequency 1750 kc)	
Phototelephone line	
Line of communication maintained by means of isolated transmissions or liaison posts [3]	
Field observation post [4]	
Observation post in a dugout or fortified postion [4]	

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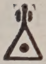
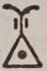
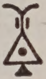
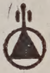
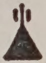
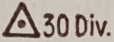
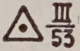
[1] The number in parentheses above the sign indicates the number of circuits open.

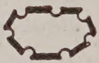
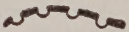
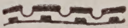
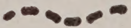
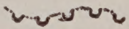
[2] To indicate whether the cable is underground or subaqueous, the following are added, respectively, in parentheses: c. a. (cavo aperto: open cable), c. s. (cavo sotterraneo: underground cable), or csa. (cavo subacqueo: underwater cable).

[3] To indicate whether liaison is by means of messengers on foot, on bicycle, on motorcycle, or on horseback, one adds to the sign, respectively, s. p. (staffette a piedi: messengers on foot); s. b. (staffette in bicicleta: messengers on bicycle); s. m. (staffette in motociclo: messengers on motorcycle); or s. c. (staffette a cavallo: messengers on horseback).

[4] To indicate the command to which an observation post belongs, there is placed at the side of the sign an indication identifying the command itself. The point is to mark the exact position of the observation post.

Artillery observation post[1]	
Patrol post for visual air observation (sound location)	
Patrol for air observation (visual and sound locating)[2]	
Sentry post for network of antiaircraft observation	
Message center supplied by a network of visual observation from the air	
Central observation and flash-ranging station	
Observation and flash-ranging station	
Observation post of 30th Division	
Observation post of 53d Infantry Regiment	

■ 27. CHARACTERISTICS OF TERRAIN AND ORGANIZATION OF FIRE.

Center of fire	
Reference point	
Ordinary trenches	
Fortified trenches	
Vaguely defined trench line	
Trenchwork under construction	

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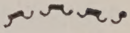
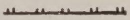
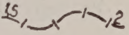
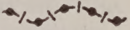
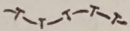
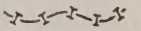
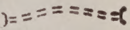
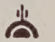
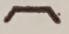
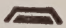
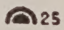
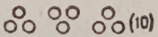
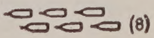
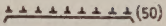
[1] The abbreviation cv. .and cs. will be used, respectively, to indicate that the observation post is in a dugout or fortification.

[2] To indicate the command to which an observation post belongs, there is placed at the side of the sign an indication identifying the command itself. The point is to mark the exact position of the observation post.

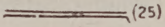
Line of trench elements	
Wall adapted to defense	
Communication trenches (number indicates depth in meters)	
Covered communication trenches	
Communication trenches protected by a wall	
Communication trenches between walls	
Tunnel	
Machine-gun emplacement (fortified)	
Machine-gun emplacement (underground)	
Emplacement for antitank guns (open)	
Emplacement for antitank guns (fortified)	
Emplacement for antitank gun (underground)	
Emplacement for artillery (open)	
Emplacement for artillery (fortified)	
Emplacement for artillery (underground)	
Underground shelter (the number indicates the number of men to be accommodated)	
Wire entanglements (number in parentheses indicates depth in meters)	× × × × × × × × (5)
Cheval-de-frise (number in parentheses indicates depth in meters)	×—× ×—× ×—×(3)
Military pitfalls (number in parentheses indicates depth of extent in meters)	
Tree-felled entanglement (number in parentheses indicates depth in meters)	

Antitank obstacle

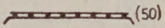
Antitank barricade with wall (number in parentheses indicates width, in meters, of barricade)



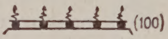
Antitank barricade with trench (number in parentheses indicates width, in meters, of the barricade)



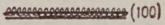
Antitank barricade with iron spikes and cement blocks (number in parentheses indicates width, in meters, of barricade)



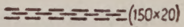
Antitank barricade with pressure mines (number in parentheses indicates width, in meters, of barricade)



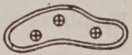
Antitank barricade with rolls of steel wire (number in parentheses indicates width, in meters, of barricade)



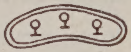
Swamp or lake obstacle (numbers in parentheses indicate area of zone turned into swamps or lakes)



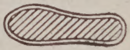
Area protected by pressure mines



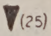
Area protected by mines with ripping attachment



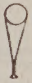
Area sprayed with special liquids



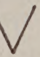
Road obstacle (number in parentheses indicates depth in meters)

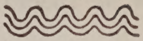
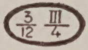
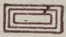
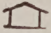
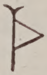
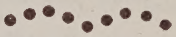
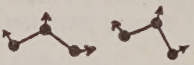
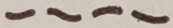
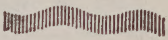
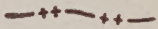
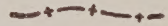
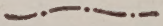
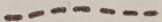
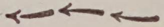
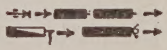


Aerial obstacles



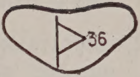
Fire sector (principal direction of fire is indicated by direction of conventional sign inserted to indicate weapon)



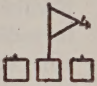
Protection (zone upon which fire protection is concentrated)	
Concentration (area upon which fire of a number of batteries is concentrated. Numbers written into oval space serve to indicate battery or group of batteries able to cooperate)	
Area with organized first-class antiaircraft defense	
Area with organized second-class antiaircraft defense	
Area with organized third-class antiaircraft defense	
Territorial antiaircraft defense command post	
Protecting line—line of outguards	
Stoppage positions—outpost line of resistance	
Main line of resistance	
Line of advanced platoons	
Army corps boundary	
Divisional boundary	
Regimental boundary	
Battalion boundary	
Line of march	
Troops on the march	

28. TROOPS IN POSITION.[1]

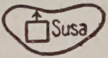
First echelon of infantry regiment [2]



Infantry regiment in reserve (4th)

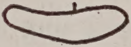


First echelon of Alpine battalion (Susa Battalion)



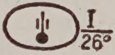
Bersaglieri battalion in reserve

Advanced rifle company

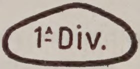


Alpine company as reinforcement

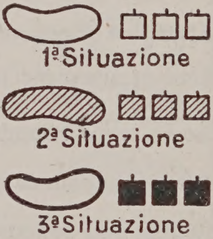
Artillery group of divisional infantry, in position (1st Group of the 26th Artillery) [3]



Complex positions of large units (1st Infantry Division)



Successive positions of a body of troops, in the order of time (tactical phases, or days of operations), on the same sketch



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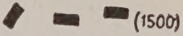
[1] The conventional signs to be used will vary according to the type of troops under consideration.

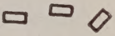
[2] If the positional zone is very large, it will be possible to distribute in the interior of the oval the signs for individual battalions, according to their actual location. The foot of a sign indicating a regimental command will in that event be placed at the point where the headquarters are actually located.

[3] If the group includes more or less than three batteries, the number of battalions included will be written in parentheses beside the sign.

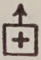
Shelters and barracks (number in parentheses will indicate capacity in number of men)



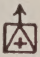
Shelters and barracks (abandoned)



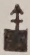
Medical section, Alpine troops



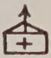
Pack detachment of medical section, Alpine troops



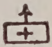
Stretcher-bearer platoon of medical section, Alpine troops



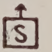
Field hospital, permanent



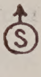
Field hospital, emergency



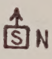
Subsistence section of Alpine division



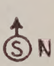
Distributing point for subsistence section of Alpine division



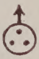
Subsistence party (subunit) of Alpine regiment



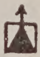
Distributing point for rations for subsistence party (subunit) of Alpine regiment



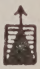
Ammunition distributing station for Alpine regiment or division



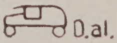
Detachment of pack transport of Alpine regiment or of pack column of Alpine division



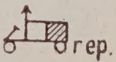
Pack transport column of Alpine division

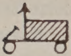
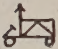
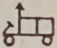


Motorcar unit for command post of Alpine division

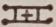


Mixed motor detachment of Alpine division

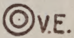


Heavy motor section of Alpine division	
Motor section of autocarrettes (little trucks) of Alpine division	
Mixed motor section of Alpine division	
Post office of Alpine division	

■ 29. DIVISIONS—INFANTRY, FAST, AND MOTORIZED.—*a. Infantry division.*—(1) *Sanitary services.*

Rest post for wounded (advance dressing station)	
Medical section	
Animal-drawn detachment of medical section	
Pack detachment of medical section	
Motor-drawn detachment of medical section	
Stretcher-bearer detachment	
Emergency infirmary	

(2) *Commissary services.*

Subsistence section	
Rations distributing point	
Collection center for clothing and equipment	

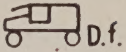
(3) *Artillery services.*

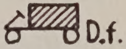
Ammunition distributing station	

(4) *Veterinary services.*

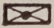
Emergency infirmary for animals	

(5) *Transport services.*

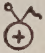
Motor unit of infantry division headquarters


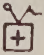
Heavy motor section of infantry division


(6) *Postal services.*

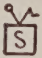
Post office of infantry division


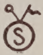
b. *Fast division.*—(1) *Sanitary services.*

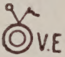
Rest post for wounded (advance dressing station)


Medical section of celere division


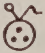
(2) *Commissary services.*

Subsistence section of celere (fast) division


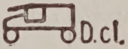
Distributing point of celere division


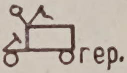
Collection center for clothing and equipment


(3) *Artillery services.*

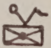
Ammunition distributing station


(4) *Transport services.*

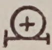
Motor unit of headquarters, celere division


Light motor detachment of celere division


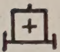
(5) *Postal service.*

Post office of celere division


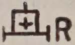
c. *Motorized division.*—(1) *Sanitary services.*

Rest post for wounded of motorized division (advance dressing station)


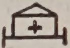
Medical section of motorized division



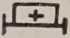
Detachment of medical section of motorized division



Field hospital of motorized division (permanent)

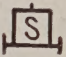


Field hospital of motorized division (emergency)

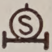


(2) *Commissary services.*

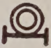
Subsistence section of motorized division



Rations distributing point



Collection center for clothing and equipment

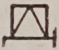


(3) *Artillery services.*

Ammunition distributing station for motorized division

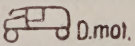
(4) *Transport services.*—(*a*) *Animal transportation and traction services.*

Pack train of motorized division

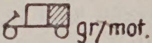


(*b*) *Mechanical transportation and traction services.*

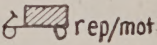
Motorcar unit of headquarters motorized division



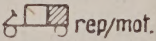
Motor group of motorized division



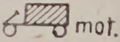
Heavy motor detachment of motorized division



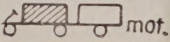
Mixed motor detachment of motorized division

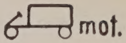
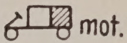
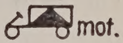
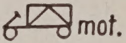


Heavy motor section of motorized division

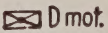


Heavy motor section with two-wheel trailers, motorized division

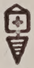
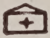
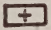
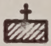
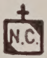
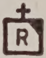
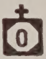
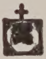


ight motor section of motorized division	
ixed motor section of motorized division	
etachment of autocarrettes (little trucks), motorized division	
ection of autocarrettes (little trucks), motorized division	

(5) *Postal services.*

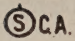
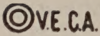
ost office of motorized division	

30. Services of Army Corps.—*a. Sanitary services.*

tation for disinfection	
ermanent field hospital	
mergency field hospital	
solation camp	
urgery pool	
-ray field laboratory	
ental field service	
as aid station	
learing station	
hemical field laboratory	

b. Commissary services.

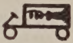
ubsistence section of army corps	

Rations distributing point	
Collection center for clothing and equipment	

c. Artillery services.

Ammunition distributing station	

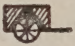
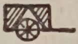
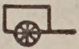
d. Engineering services.

Motorized headquarters for liaison material	
Engineering distributing station	

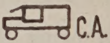
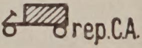
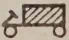
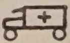
e. Veterinary services.

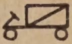
Infirmary for animals	
Emergency infirmary for animals	

f. Transportation services.—(1) *Animal transportation and traction services.*

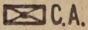
Group of animal transport and pack transport of Army Corps	
Detachment of Army Corps, animal transport, and pack transport	
Section of pack transport	
Section of animal transport	

(2) *Mechanical transport and traction services.*

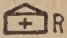
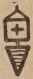
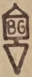
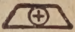
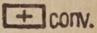
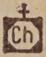
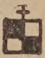
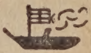
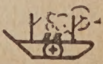
Motor unit of Army Corps command post	
Heavy motor detachment of Army Corps	
Heavy motor section	
Section of motor ambulances	

Mixed motor section of Army Corps	

g. Postal services.

Post office of Army Corps	

31. SERVICES OF FIELD ARMY.—*a. Sanitary services.*

Permanent field hospital	
Emergency field hospital	
Reserve hospital	
Section for disinfection	
Gas aid station	
Railroad aid station	
Medical storehouse (depot)	
Branch of medical storehouse of an army	
Central supply depot for medical and veterinary units of an army	
Convalescent camp	
solation camp	
Surgical field station	
Chemical, bacteriological, and toxicological laboratory	
Aid station on river boat	
Hospital ship	

b. Chemical services.

Chemical storehouse of an army

c. Commissary services.

Subsistence section of an army

Rations distributing point

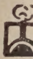
Field bakery with rolling ovens (Weiss model)

Bakery squad with rolling ovens (Weiss model)

Field bakery with animal-drawn ovens (M1897)

Field bakery without transportable ovens

Bakers' ovens of masonry



Food supply and oats storehouse or depot of an army

Branch of food supply storehouse or depot of an army

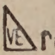
Hay, straw, and wood storehouse or depot of an army

Branch of the hay, straw, and wood storehouse or depot of an army

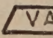
Clothing and equipment storehouse or depot of an army

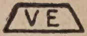
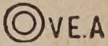
Branch of the clothing and equipment storehouse or depot of an army

Detachment of clothing and equipment storehouse or depot of an army (add designation for detachment)

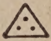
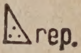
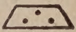
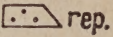


Central storage depot for rations and oats of army

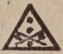
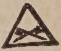
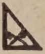
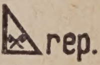


ntral clothing and equipment depot of army	
my collection center for clothing and equipment	

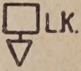
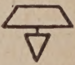
d. Artillery services.

nmunition distributing station	
tillery depot of army	
anch of the artillery depot of army	
etachment of the artillery depot of army (add designation for detachment)	
ntral artillery depot of army	
etachment of the central artillery depot of an army (add designation for detachment)	

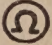
e. Engineering services.

ntral engineer depot	
igineer depot of army	
anch of the engineer depot of army	
etachment of the engineer depot of an army (add designation for detachment)	

f. Chemical services.

nemical field laboratory	
ntral depot for chemical material	

g. Veterinary services.

firmary for animals	

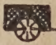
Sterilizer

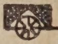
Convalescent station for animals

Depot of veterinary and horseshoeing equipment of an army

Branch of depot of veterinary and horseshoeing equipment of an army

h. Transportation services.—(1) *Animal transportation a traction services.*

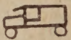
Group of animal transport and pack transport of an army 

Detachment of animals 

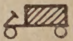
Animal, wagons, and harness park of an army

Branch of animal, wagons, and harness park of an army

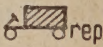
(2) *Mechanical transportation and traction services.*

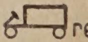
Motor unit of an army command post 

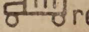
Special motor group of an army

Heavy motor group 

Headquarters of motor group. (Mobile work shop)

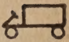
Heavy motor detachment 

Light motor detachment 

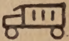
Motorbus detachment 

Heavy motor section

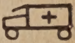
Light motor section



Motorbus section



Motor ambulance section

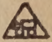


Section of water-tank trucks

Pool (nucleo) of motor maintenance. Road traffic and motor-aid troop

Motor maintenance patrol

Motor park of an army



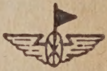
Branch of motor park of an army

Distribution station for fuel and motor supplies

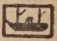
Depot for fuel and motor supplies

(3) *Railroad and water transportation services.*

Military station headquarters

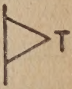


Military embarkation and debarkation headquarters



■ 32. SERVICES AT BASES.

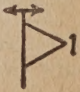
Base command

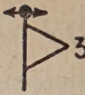
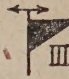
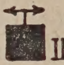
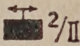
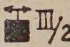
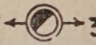
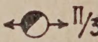
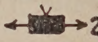
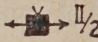
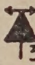
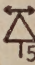
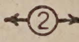
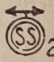
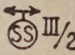


Permanent base headquarters

■ 33. HIGHWAY ORGANIZATION.—*a. General.*

Traffic administrator agency (1)



Mobile traffic administrator agency (3)	
Section agency (III)	
Highway traffic, battalion (II)	
Highway traffic, company (2d/II)	
Highway traffic, platoon (III/2d)	
Highway militia, 3d Centuria [1]	
Highway militia, 2d Maniple, 3d Centuria [1]	
Company (2d), highway laborers	
Platoon (II/2d), highway laborers	
Road block post (3d)	
Signaling post (5th)	
Traffic patrol (2d)	
Highway aid detachment (2d)	
Highway aid party (III/2d)	
Area for loading and unloading	
Loading point	
Unloading point	

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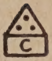
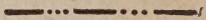
[1] Centuria is a militia unit equivalent to company. It comprises of three maniples.

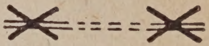
Area near depot



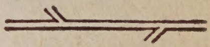
Limits between the traffic administrator agencies



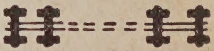
Limits between section agencies



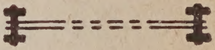
Itinerary for a complete organization, type A (to be marked in yellow). (Itinerary for a reduced organization, type B, to be marked in red. Guarded itinerary, type C, to be marked in blue)



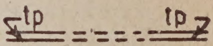
Road restricted to motor traffic



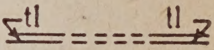
Road restricted to troops on foot and mounted or horse-drawn troops



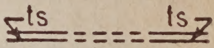
Road passable to heavy motor traffic and artillery of an army



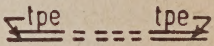
Road passable to light motor traffic and artillery up to 149's



Road passable to the train

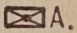


Road passable to troops on foot



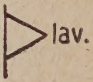
b. Postal service.

Army post office

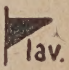


c. Various units.

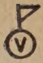
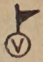
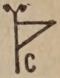
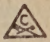
Command post of special groupment of workers



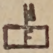
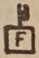
Command post of group of workers



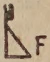
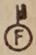
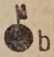
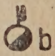
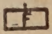
Company of workers

Road maintenance company	
Road maintenance section	
Section of civil engineers	
Labor detachment	
Road maintenance depot of army	
Depot for civil engineers of army	
Road-building laboratory	
Civil engineer laboratory	

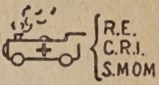
d. Forest service.

Forest militia (centuria)	
Maniple of forest militia	

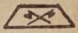
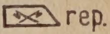
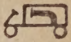
(Militia unit, centuria, is comparable to a company and comprises three maniples.)

Squad of forest militia	
Element of forest police	
Element of deforestation planning	
Squad of deforestation planning	
Forest company	
Forest platoon	

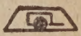
34. SERVICES OF HIGH COMMAND OF ROYAL ARMY.—*a. Serv-
es of sanitation.*

ospital train of Royal Army, International Red Cross, or S. M. O. M. (His Majesty's Medical Commission)	

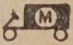
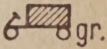
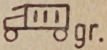
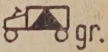
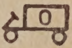
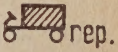
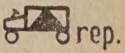
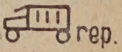
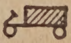
b. Engineering services.

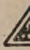
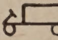
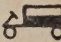
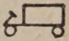
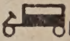
ntral engineer's depot	
tachment of the central engineer's depot	
as column	

c. Transportation services.—(1) *Animal and motor trans-
rt services.*

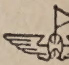
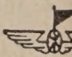
ntral depot for wagons, harness, and horse-shoeing equipment	

(2) *Mechanical transportation and traction.*

otorized maneuver special groupment	
eavy motor group	
otorbus group	
oup of No. 32 autocarrettes (little trucks)	
otor group workshop	
eavy motor detachment	
tachment of No. 32 autocarrettes (little trucks)	
otorbus detachment	
eavy motor section	

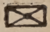
Motorbus section	
Autocarrette section	
Motor park of the high command of the Royal Army	
Light motor group	
Extra-heavy motor group	
Light motor detachment	
Extra-heavy motor detachment	
Light motor section	
Extra-heavy motor section	
Section of water-tank trucks	
Section of motor ambulances	
Central motor park	

(3) *Railroad and water transportation services.*

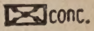
Military transportation commission	
Military station command post	
Railroad section	
Military embarkation and debarkation headquarters	
Food supply post	
Watering post for animals	
Aid station	

d. Postal services.

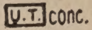
ost office of the high command of the Royal Army------------------------------------



ntral post office------------------------------



ntral telegraph office------------------------

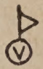


stal censorship office------------------------

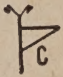
e. Road and civil engineering services.

bor detachments------------------------------

ad maintenance station---------------------

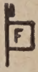


vil engineer station--------------------------



f. Forest services.

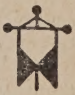
eadquarters of forest inspector (timber)---



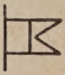
35. METROPOLITAN AND NATIVE TROOPS.—Insofar as they rrespond to the commands, detachments, and services of e Royal Army, the commands, detachments, and services the native troops will be represented by identical signs, ith special letters to be employed after the distinguishing mbers as follows: L for Libyan detachments, E for Eritrean tachments, S for Somali detachments, and A. O. for East-frican detachments. Where the distinctive colors are used, l commands, detachments, and services of native troops will marked in black, and those of Italian troops in blue.

a. Troops.

igh command of the armed forces[1]--------------



oyal command------------------------------------



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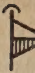
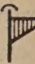
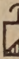
[1] To indicate superior commands of armed forces of Italian East-frica, Northern Africa, and Egeo, add A. O. I., A. S., and E. G.

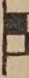
Command post of the Libyan Sahara------------


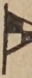
Command post of Sahara battalion-------------


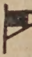
Sahara battalion----------------------------------


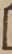
Sahara company---------------------------------

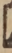
Sahara platoon----------------------------------

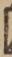
Command post of special groupment of bands----


Command post of group of bands---------------


Subgroup command post of bands---------------


Regular band on foot----------------------------


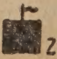
Regular band, mounted--------------------------


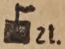
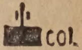
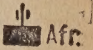
Camel band---------------------------------------


Irregular band-------------------------------------

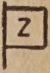
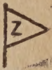
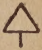
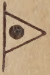
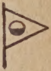
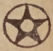
Garrison company--------------------------------

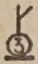
Garrison platoon----------------------------------

Zaptié Battalion (Eritrean Carbiniers)-----------


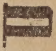
Zaptié Section (Eritrean Carbiniers)	
Company of colonial cannoneers	
Company of African cannoneers	

b. *Territorial organization.*

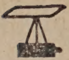
Zone command post	
Subzone command post	
Command post of fortification	
Command post of sector	
Command post of subsector	
Fort	
Small fort with redoubts	

NOTE.—Radiotelegraph stations are designated by the same sign as the transportable stations, except that a horizontal line is added below. Example: 

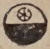
c. *Services.*

Base command	
Technical commission for arms and ammunition	
Bakery squad with animal-drawn ovens (1897 type)	

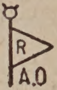
Cartographic and photogrammetric squad



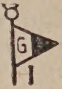
Motorcar center



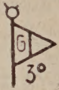
Command post special of motor groupment (East Africa)



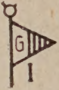
Command post of heavy motor group (1st)



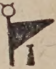
Command post of light motor group (3d)



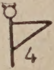
Command post of mixed motor group (1st)



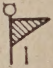
Command post of heavy motor detachment (1st)



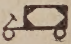
Command post of light motor detachment (4th)



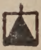
Command post of mixed motor detachment (1st)



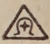
Motorized refrigerator section (3d)



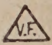
Detachment of pack transport



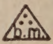
Special depot for medical and veterinary supplies



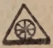
Special storehouse for food, hay, straw, and wood



Special depot for artillery, horseshoeing, and harness equipment



Special depot for motor supplies and fuel



SECTION VI

JAPAN

■ 36. COMMON JAPANESE ABBREVIATIONS.—*a. Military.*

Abbreviation		*Signification*	*Translation*
A.	軍	gun	Army
A.	野砲兵	yahōhei	Field Artillery
AA.	高射砲隊	kōshahōtai	Antiaircraft unit
AMT.	砲兵彈藥中隊	hōhei dan-yaku chūtai	Artillery ammunition train (column)
AP.	警急集合所	keikyū shūgōjo	Alarm post (assembly point)
B.	旅團	ryodan	Brigade
BA.	山砲兵	sampōhei	Pack (mountain) artillery
BK.	架橋材料中隊	gakyō zairyō chūtai	Bridging train
B. M.	旅團彈藥中隊	ryodan dan-yaku chūtai	Artillery brigade ammunition column (train)

Abbreviation	*Signification*	*Translation*
Bst. 中隊段列	chūtai danretsu	Battery wagon line
C. 軍團	gundan	Corps
D. 師團	shidan	Division
D. K. 師團騎兵	shidan kihei	Divisional Cavalry
DLT. 無線電信隊	musen denshintai	Radio (wireless) unit
DTL. 師團通信隊	shidan tsūshintai	Divisional signal unit
E. 鐵道隊	tetsudōtai	Railway unit
E. B. 鐵道旅團	tetsudō ryodan	Railway brigade
F. 敵	teki	Enemy
f. 飛行機	hikōki	Airplane; flying machine
FA. 攻城重砲兵、要塞砲兵	kōjō jūhōhei yōsai hōhei	Siege artillery, fortress artillery

FB.	繫球隊	kikyūtai	Balloon unit
FL.	野戰病院	yasen byōin	Field hospital
FM.	飛行隊	hikōtai	Flying (air) unit
FT.	野戰電信隊	yasen denshintai	Field telegraph unit
FTL.	航空通信隊	kokū tsūshintai	Air service signal unit
G.	近衛	konoe	Guards
GAP.	警急大集合所	keikyū daishūgōjo	Grand alarm post (assembly point)
H.	榴彈砲	ryūdampō	Howitzer
i.	歩兵	hohei	Infantry
i. A.	歩兵砲隊	hohei hōtai	Infantry gun detachment
iMT.	歩兵彈藥中隊	hohei dan-yaku chūtai	Infantry ammunition train
iTL.	歩兵通信隊	hohei tsūshintai	Infantry signal section

Abbreviation		*Signification*	*Translation*
K.	加農	kanon	Cannon
K.	騎兵	kihei	Cavalry
KA.	騎砲兵	kihōhei	Horse Artillery
KB.	騎兵旅團	kihei ryodan	Cavalry brigade
K. K.	騎兵集團	kihei shūdan	Cavalry group
KTL.	騎兵通信班	kihei tsūshinhan	Cavalry signal section
Lg.	輕機關銃	kei-kikanjū	Automatic rifle (light machine gun)
L. M.	輕迫擊砲	kei-hakugekihō	Light trench mortar
M.	[illegible]	kyūhō	Mortar
M.	彈藥中隊	dan-yaku chūtai	Ammunition column (train)

MG.	機關銃(中)隊	kikanjū (chū) tai	Machine-gun company
P.	工兵	kōhei	Engineer
PD.	馬廠	bashō	Horse depot
PrT.	糧食中隊	ryōshoku chūtai	Commissariat train (provision train)
PT.	使鳩隊	shikyūtai	Carrier pigeon troops
R.	聯隊	rentai	Regiment
Rst.	聯隊段列	rentai danretsu	Regimental wagon train
S.	獨立	dokuritsu	Independent
S.	衛生隊	eiseitai	Sanitary troops
SA.	野戰重砲兵	yasen jūhōhei	Heavy Field Artillery

Abbreviation	*Signification*	*Translation*
SM. 重迫擊砲	jū-hakugekihō	Heavy trench mortar
St. 段列	danretsu	Artillery wagon line
SW. 野戰照明隊	yasen shōmeitai	Field Searchlight Corps
T. 輜重	shichō	Train
Tg. 輸送船隊	yusō sentai	Transport group (convoy)
T. K. 戰車	sensha	Tank
TL. 野戰電信隊	yasen denshintai	Field telegraph unit

b. Naval.

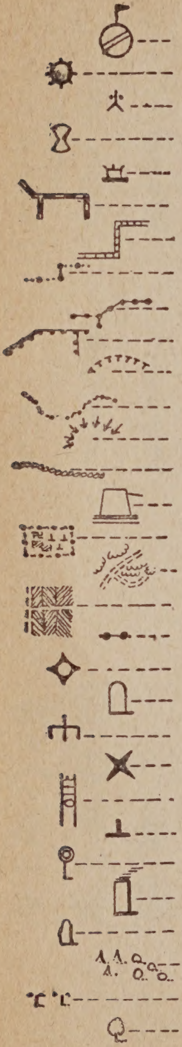
Abbreviation	*Signification*	*Translation*
A. G. 特設砲鑑	tokusetsu hōkan	Auxiliary gunboat
B. 戰艦	senkan	Battleship
B. C. 巡洋戰艦	jun-yō senkan	Battle cruiser

C.	巡洋艦	jun-yōkan	Cruiser
C. D.	海防艦	kaibōkan	Coast defense vessel
Cdg.	驅逐聯隊	kuchiku rentai	Combined destroyer group
D.	小隊	shōtai	Division
d.	驅逐艦	kuchikukan	Destroyer
dg.	驅逐隊	kuchikutai	Destroyer group
Dp.	母艦	bokan	Depot ship
Dp^{f}.	航空母艦	kōkū bokan	Aircraft tender or depot ship
Dp^{s}.	水雷母艦	suirai bokan	Destroyer depot ship
D.^{w}.	掃海母艦	sōkai bokan	Mine sweeper depot ship
F.	艦隊	kantai	Fleet

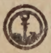
Abbreviation		Signification	Translation
f.	陸上飛行機	hikōki	Airplane; flying machine
f^l.	水上飛行機	rikujō hikōki	Land airplane
f^s.	砲艦	suijō hikōki	Seaplane
G.	聯合艦隊	hōkan	Gunboat
GF.	砲艦隊	rengō kantai	Grand fleet
Gg.	海軍砲	hōkantai	Gunboat group
NA.	河用砲艦	kaigunhō	Naval gun
R. G.	戰隊	kayō hōkan	River gunboat
S.	潛水艦	sentai	Squadron; flotilla
S.	水雷戰隊	sensuikan	Submarine

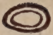
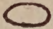
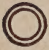
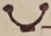
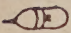
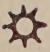
Sd.	潜水隊	suirai sentai	Destroyer squadron
Sg.	潜水戰隊	sensuitai	Submarine group
Ss.	潜水戰隊	sensui sentai	Submarine squadron
Sv.	救難船	kyūnansen	Salvage ship
t.	水雷艇	suiraitei	Torpedo boat
W.	掃海艇(船)	sōkaitei (sen)	Mine sweeper
Wg.	掃海隊	sōkaitai	Mine sweeper group

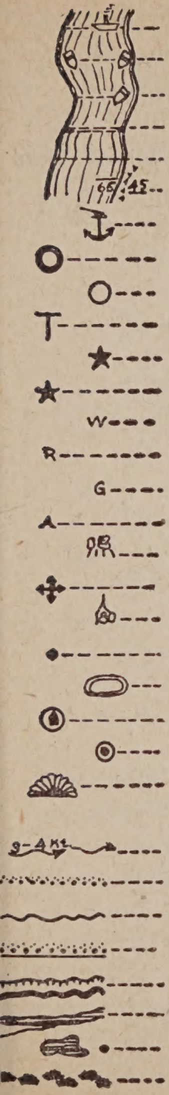
■ 37. CONVENTIONAL SIGNS.



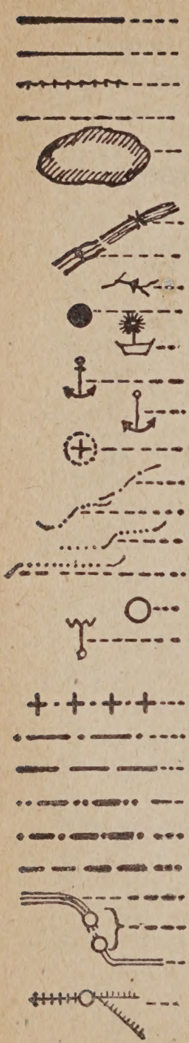
Naval signal station.
Factory.
Powder magazine.
Bank.
Water-power mill.
Masonry wall.
Fence of trees.
Iron post fence.
Wood post fence.
Board fence.
Bamboo fence.
Live fence.
Earth bank.
Stone fence.
Wet ditch or moat.
Graveyard.
A grove.
A flower garden.
Shrine entrance.
Lantern (for temple).
Monument.
Boundary mark.
Pagoda.
Stone steps.
Tomb.
Statue.
Chimney.
Milestone.
Lone standing trees.
Lone bamboo trees.
Broad-leaf standing tree.

	Narrow-leaf standing tree.
	Triangulation point.
	Points on which to triangulate.
	Height marked above sea level.
	Lone marker, height shown.
	Imperial tomb.
	Old castle.
	Volcano.
	Mineral spring.
	Ancient battlefield.
	Hot spring.
	Wireless tower.
	Material storage.
	Oil well.
	Power station.
	Mine administration office.
	Monopoly bureau factory.
	Post, telegraph, and telephone office.
	Telegraph office.
	Local government.
	Shinto temple.
	Buddhist temple.
	Japanese Government office.
	Foreign government office.
	Military jurisdiction.
	Naval jurisdiction.
	Division headquarters.
	Brigade headquarters.
	Fort district headquarters.
	Regiment district headquarters.
	Naval station.
	Army barracks.
	Navy barracks.

	Prefectural government office.
	Local or district government office.
	Municipal office.
	Village or district office.
	School.
	Hospital.
	Isolation or detention hospital.
	Military police detachment.
	Police headquarters.
	Courthouse.
	Prison.
	Customhouse.
	Revenue office.
	Forestry office.
	Monopoly bureau.
	Post and telegraph office.
	Post office.
	Telegraph office.
	Telephone office.
	Meteorological station.
	Ship-building way.
	Lumber yard.
	Mine.
	Church.
	Lighthouse.
	Fixed signal.
	Fixed signal.
	Buoy.
	Buoy.
	Buoy.
	Buoy.
	Warning signal.
	Large harbor or anchorage.



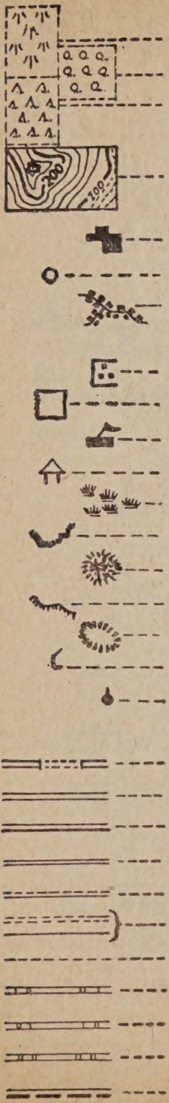
Steamboat ferry.
Ferry, both banks, men and horses.
Ferry for men, one bank only.
Ford for vehicles.
Ford for foot soldiers.
Water depth and bank height shown.
Seaplane anchorage.
Government landing field.
Commercial landing field.
Emergency landing field.
Beacon, fixed.
Beacon, flashing.
  White.
  Red.
  Green.
  Amber.
Lighting facilities.
Radio broadcasting station.
Obstruction.
Tank.
Race course.
Lifeboat.
Coast guard station.
Imperial palace, garden, shrine, or mausoleum.
Ocean current (direction and speed).
Dry.
Coast line.
Sand beach.
Steep coast line.
River and stream.
Lake and marsh.
Bog land.



State or prefectural roads.
Other roads.
High-voltage transmission line.
Civil air line.
Fortified and aviation-prohibited zone.

Bridge.
Ferry.
Waterfall.
Lighthouse.
Lightship.
Small harbor or anchorage.
Anchorage for junks.
Reef.
10-fathom line.
20-fathom line.
50-fathom line.
100-fathom line.
Marine bureau.
Wireless station.

National boundary.
Prefectural boundary.
Country (province) boundary.
Municipal or district boundary.
Town or village boundary.
Boundary of government land.
Double-track railroad.
Railroad stations.
Single-track railroad.
Special railway lines (single-track rig
double-track left).



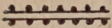
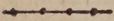
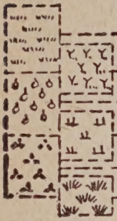
Bamboo grove.
Broad-leaf trees.
Narrow-leaf trees.

Section of contour map.

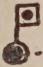
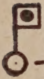
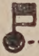
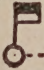
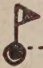
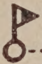
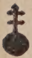
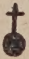
Town.
Village.
Group of houses.

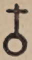
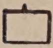
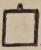
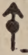
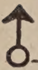
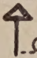
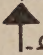
Municipal or district office.
Island administration office.
Old castle.
Buddhist temple.
Marshy ground.
Rock cliffs.
Hill.
Terrace.
Crater.
Lone dead or burned tree.
Boundary mark.

Tunnel.
National highway.
Provincial highway.
Country road.
Connecting country road.
Connecting path.
Trail.
Road over 12 feet wide.
Road over 6 feet wide.
Road less than 6 feet wide.
Road impassable to carts.

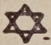
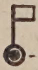
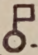
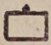
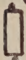
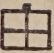
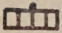
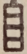
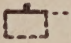
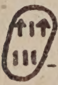
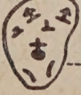
	Avenue with trees.
	Telegraph line.
	Grassland.
	Mulberry field.
	Orchard.
	Rice field.
	Tea plantation.
	Waste land.

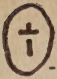
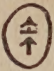
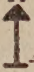
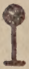
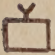
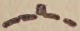
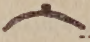
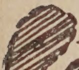
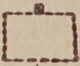
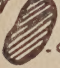
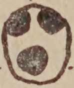
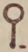
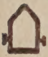
■ 38. MILITARY SYMBOLS—FIELD DETACHMENTS.—*a. General.*

	Imperial grand headquarters.
	General headquarters.
	Army headquarters at the front.
A	Army.
	Army headquarters.
C	Army corps.
	Corps headquarters.
D	Division.
	Division headquarters.
B	Brigade.
R	Regiment.
	Commander of a company (battery or squadron).
	Commissioned officer.

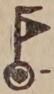
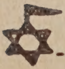
	Noncommissioned officer.
	Private.
 or 	Mass formations.
MG	Machine-gun detachment (company).
	Machine guns.
	Light machine guns.
 or LM	Light trench mortar.
 or SM	Heavy trench mortar.

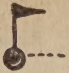
b. Infantry.

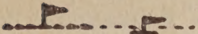
	Infantry.
	Brigade headquarters, infantry.
	Regiment headquarters, infantry.
	Battalion headquarters, infantry.
 or 	Infantry detachments.
 or  or 	Formations of a battalion in close order.
or	Formations of a company in close order.
	Infantry company in extended order passing through zone swept by artillery fire.
	Example of dispersion of platoon.
	Example of organization of a platoon on firing line.

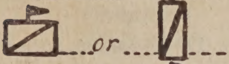
	Shows rifle squad.
	Shows light machine-gun squad.
iA	Detachment of infantry guns.
	Direct-firing infantry gun.
	Infantry howitzer.
 or iTL	Infantry communication unit.
 or 	Firing line or first line.
 or 	Troops in rear.
 or 	Occupied territory.
	Grenade thrower.
 or T.K.	Tank.

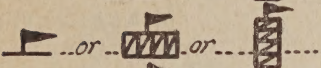
c. Cavalry.

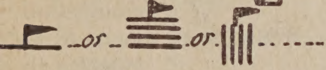
K	Cavalry.
KK	Cavalry group.
	Cavalry group headquarters.
KB	Cavalry brigade.
	Cavalry brigade headquarters.

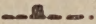

Cavalry regiment (squadron) headquarters.

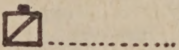

Mounted skirmishers.

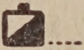

Cavalry units.

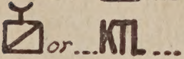

Formations of a cavalry regiment in close order.


Formations of a cavalry squadron in close order.


Dismounted skirmishers.


Dismounted unit.


Led horses.


Cavalry communication unit.

d. Field artillery.

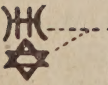
A .... Field artillery.

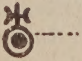
KA .... Horse artillery.

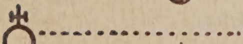
BA .... Mountain artillery.

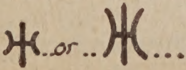
SA .... Heavy field artillery.

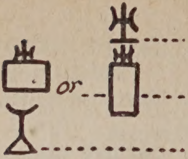
St .... Ammunition train.


Heavy field artillery brigade headquarters.


Field artillery regimental headquarters.


Field artillery battalion headquarters.

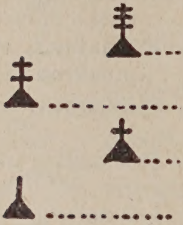

Field artillery detachment.



Field artillery position (in
tion).

Formation of field artiller
column.

Observation squad (platoo



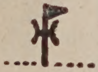
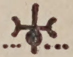
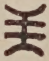
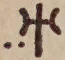
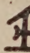
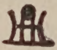
Brigade.

Regiment.

Battalion.

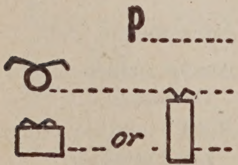
Battery.

Observati
points; t
connection
made by a d
ted line to
firing. To sh
supplementa
observati
points the
side of the t
angle should
white.

To show horse, mountain, or heavy field artillery use t signs  or  or  respectively, instead  To show the presence of a gun the sign  is used, and a howitzer, the sign 

e. Engineers.

Engineers.

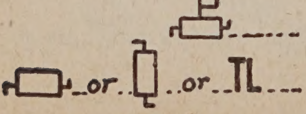


Battalion headquarters.

Engineer units.

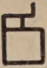
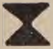
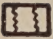
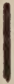
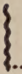
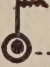
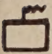
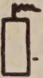
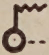
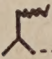
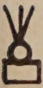
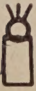
Other symbols the same as f
Infantry.

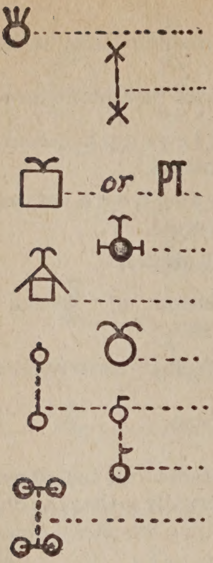
f. Communication troops, lights.



Field telegraph headquarter

Field telegraph unit.

 or DTL	Communication units.
FTL	Aerial communication units.
	Telegraph communication points.
	Telephone communication points.
	Telephones.
	Position of special electric bells.
	Telephone switchboard.
	Switch.
	Sounder (an instrument which actually makes the characters)
	Double telephone apparatus.
	Automatic instrument.
	Wave recorder.
	Communication line.
	Insulated line or submarine cable.
	Radio detachment headquarters.
 or  or DLT	Radio detachments.
	Portable radio station.
	Fixed radio station.
	Radio station communicating with airplanes.
 or,  or SW	Field searchlight unit.



Projector.

Visual signaling points.

Pigeon unit.

Pigeon wagon.

Pigeon loft.

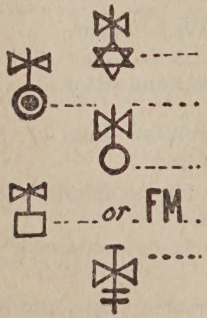
Pigeon post.

Infantry connecting (or relay) post.

Cavalry connecting (or relay) post.

Cyclist connecting (or relay) post.

g. Aerial navigation and aerial defense.



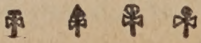
Aviation unit chief.

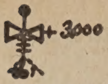
Airplane regiment commander.

Airplane battalion commander.

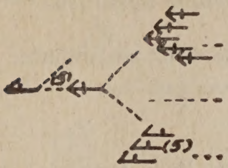
Airplane detachment.

Airplane (reconnaissance airplane for two persons). Short lines show the number of seats. Different kinds of planes for reconnoitering, pursuing, or dropping light or heavy bombs are shown respectively, thus:





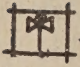
Data on an airplane: Shows an airplane with several seats, heavy bomber, with six engines, and reaching an altitude of 3,000 meters.



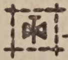
Airplanes (in a horizontal plane).

Pursuit airplanes with one seat.

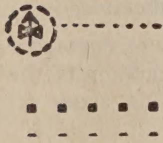
Airplanes in a vertical plane. (These signs are used chiefly to make notes on plans of aerial combat.)



Airdrome.

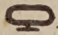


Landing place.

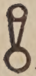


Landing place with limits indicated.

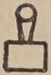
Corresponding to the kinds of airplanes indicated by the signs.



Airship (dirigible).

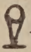


Balloon unit headquarters.

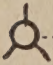


...or.. FB..

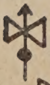
Balloon unit.



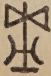
Place for balloon ascension.



Balloon observation group.

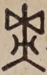


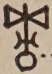
Antiaircraft machine gun.

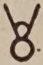


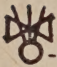
..or..AA..

Antiaircraft artillery unit.

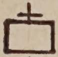
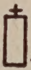
 .... Fixed antiaircraft unit.

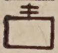
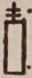
 .... Fixed antiaircraft unit headquarters.

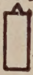
 .... Listening apparatus.

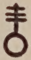
 .... Antiaircraft searchlight.

h. Baggage and transport.

 ...or  ... First line baggage (combat train).

 ...or.....  Heavy baggage (field train).

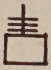
..or...  ..or.. BK.... Bridge material company (train).

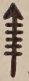
 .... Transport troop battalion headquarters.

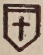
T .... Transport troops. To show the classification of the load the following signs are applied thus:

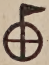
Provisions—Pr.

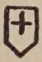
Ammunition—iM or AM.

 .... Transport in mass formation.

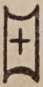
 .... Transport column on the march.

 ....or...FL... Field hospital.

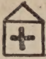
 ....or...PD.... Horse depot.

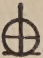
 ....or...S..... Medical detachment

Those in operation use the sign ∧.

 .... Medical Corps stretcher company.

.... Medical Corps ambulance company.

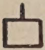
 .... Dressing station.

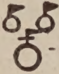
 .... Sick horse depot.

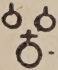
.... Sick horse first-aid station.

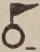
i. Protective troops and camps.

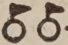
.... Cavalry. } Pickets and outposts (main body).

 .... Infantry. } Pickets and outposts (main body).

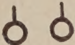
 .... Cavalry sentry group (under noncommissioned officer).

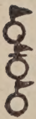
 .... Infantry sentry group (under noncommissioned officer).

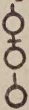
 .... Single cavalry sentry.

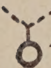
 .... Double cavalry post.

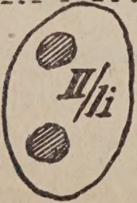
.... Single infantry sentry.

 .... Double infantry post.

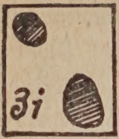
 .... Cavalry patrol (under a noncommissioned officer).

 .... Infantry patrol (under a noncommissioned officer).

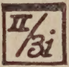
 .... Observation post.



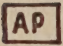
To show a billeting area, a continuous line is drawn around it and the symbols of the detachment written.



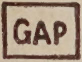
In case of close billet, the village and all the dry fields are marked by a rectangle or by a polygon. The symbols of the detachment are written inside or outside.



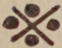
To show a bivouac, a rectangle is drawn (the front has a thick line) with the symbols inside or outside. The guards of the billets and the bivouacs together with all the observation troops and the outposts are to be shown on the map.



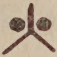
Alarm quarters.



General alarm quarters.

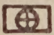


Provision distributing point.

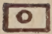


Ammunition distribution point.

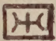
Horse watering place.



Horse lines.

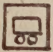


Wagon park. Transport depot.



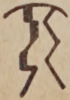
Artillery park.

Machine-gun park.

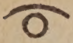
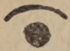
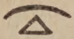
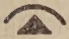
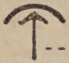
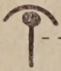
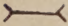
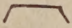
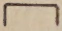
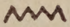
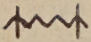
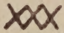
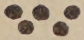
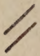
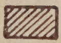


Automobile park.

j. Construction (works).

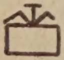
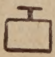


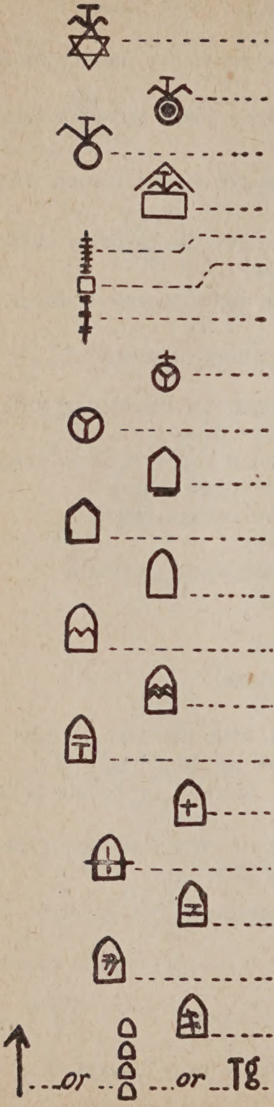
Shelter trench with communicating trenches. The portions defended by fire are shown by a thick line.

	Platform for light machine gun.
	Platform for heavy machine gun.
	Platform for light trench mortar.
	Platform for heavy trench mortar.
	Platform for direct-firing infantry gun.
	Platform for infantry howitzer.
	Field artillery epaulement.
	Epaulement for direct heavy field artillery firing.
	Epaulement for high-angle heavy field artillery firing.
	Low wire entanglements.
	High wire entanglements.
	Abatis.
	Land mines.
	Section with destroyed works or section of the forest cut.
	Section of road or bridge barricade.
	Shelter or overhead cover of a battle position.

False works are marked by an ordinary dotted line.

k. Railways and ships.

 or E	Railway troops.
	Portable railway troops.



Railway inspecting unit.

Railway regimental headquarters

Railway battalion headquarters.

Railway material depot.

Single-track railway.

Railway station.

Double-track railway.

Headquarters of a railway district

Railway station headquarters.

Ship transportation headquarters

Anchorage headquarters.

Ship used by the Army.

Army transport.

Transport for military supplies.

Dispatch boat.

Hospital ship.

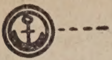
Hospital transport.

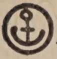
Repair ship.

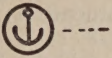
Icebreaker.

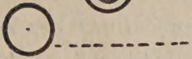
Tanker.

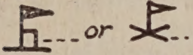
Transport unit.


Naval base.

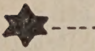

Naval center.

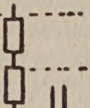

Naval supplementary base.

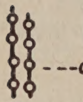

Transport anchorage.



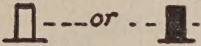
Buoy.


Lighthouse (at sea).

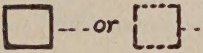

Boom or defense net.



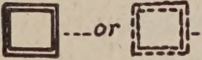
Submarine mine group.



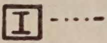
Pier.

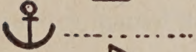


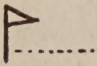
Place of assembly for troops.

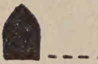


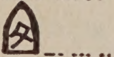
Place for collecting war stores.

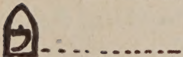

Workshop for embarkation and debarkation office.

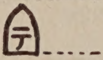

Ship entrance.

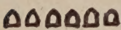

Signal for embarkation and debarkation office.

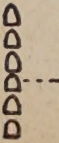

Berth anchorage.


Flat boat for troops.

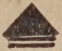
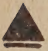
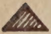
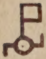
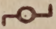
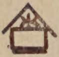
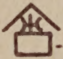
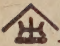
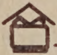
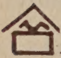
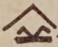
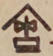
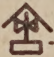
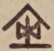
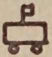
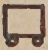
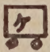
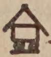
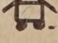

Ship for horses.

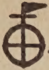
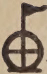
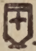
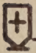
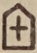
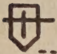
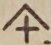
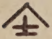
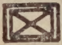
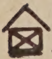
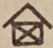
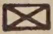
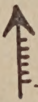
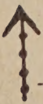
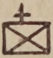
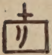
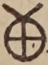
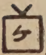

Messenger ship.

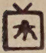
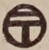
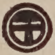

Group of small ships (arrangement abreast).


Group of small ships (arrangement single file).

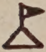
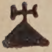
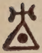
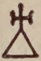
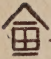
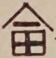
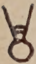
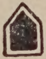
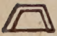
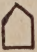
l. Line of communications.

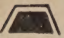
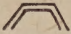
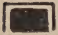
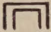
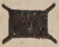
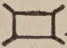
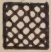
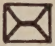
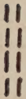
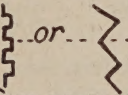
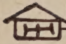
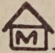
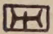
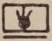
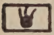
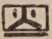
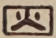
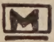
	Chief of line of communications of the whole army.
	Line of communications inspector.
	Line of communications headquarters.
	Line of communications headquarters not yet opened.
	Branch line of communications headquarters and issuing point.
	Line of communications telegraph detachment headquarters.
	Line of communications telegraph company.
	Field artillery depot.
	Field artillery storehouse.
	Field artillery branch storehouse.
	Field engineers depot.
	Field engineers storehouse.
	Field engineers branch storehouse.
	Field main air depot.
	Field air storehouse.
	Field branch air storehouse.
	Automobile detachment headquarters.
	Automobile troops.
	Tractor detachment.
	Field automobile depot.
	Field automobile storehouse.

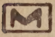
	Field automobile branch storehouse.	
	Reserve horse depot.	Places to be put in operation are shown by the sign Λ drawn on the top.
	Supply sick horse depot.	
	Supply hospital.	
	Field reserve hospital.	
	Field sanitary material storehouse.	
	Wounded transport section.	
	Sanitarium (recuperation point for sick and wounded).	
	Collecting station for sick and wounded.	
	Field main depot.	
	Field clothing and ration storehouse.	
	Field clothing and provision branch storehouse.	
	Field depot.	
	Supply transport company.	
	Local vehicles in single file.	
	Transport observation troops.	
	Transport soldiers.	
	Horse procurement section.	
	Field construction depot.	

	Field epidemic depot.	
	Collecting depot.	
	Field post office.	
	Field post office relay station.	
	Field post office with direct service.	

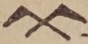
m. Fortifications.—The following are applied to field works:

FA	Siege artillery and fortress artillery.	
	Fortress artillery headquarters.	
	Siege artillery headquarters.	
	Siege engineers headquarters.	
	Siege (or fortress) heavy artillery regiment headquarters or headquarters of an independent artillery fort.	
	Siege (or fortress) heavy artillery battalion headquarters.	
	Fortress hospital.	
	Branch fortress hospital.	
	Subaqueous listening apparatus.	
	Permanent fort.	This form is according to circumstances.
	Semipermanent fort.	
	Improvised fort.	

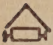
	Permanent battery for direct fire.
	Semipermanent battery for direct fire.
	Permanent battery for indirect fire.
	Semipermanent battery for indirect fire.
	Artillery turret.
	Permanent blockhouse.
	Improvised blockhouse.
	Soldier's quarters (barracks).
	Storehouse or camp (group of tents).
	Gallery.
 ..or..	Underground passage (siege approaches).
	Siege artillery park.
	Siege engineers park.
	Artillery park.
	Shell storehouse or main magazine.
	Projectile dump.
	Gunpowder storehouse or main magazine.
	Gunpowder branch magazine.
	Ammunition dump or main magazine.



Intermediate ammunition dump or branch magazine.



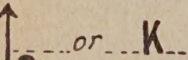
Engineer material distributing post.



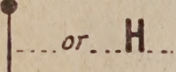
Transport material storehouse.

Arms repair shop (large).

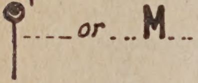
Arms repair shop (small).



Cannon (a gun).

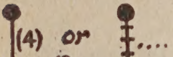


Howitzer.

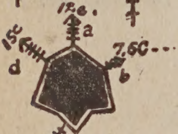


Mortar.

The caliber is shown by numerals; the number of cannons by numerals in brackets, or by cross lines.

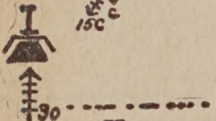


Four 15-cm howitzers.

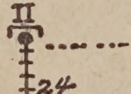


Shows batteries of a fortress:

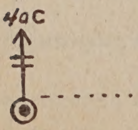
a—Four 12-cm guns.
b—Two 7.5-cm guns.
c—Two 15-cm guns.
d—Four 15-cm howitzers.



Four 30-cm guns in permanent battery No. 1.

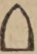
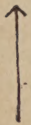
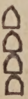


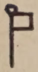
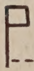
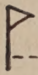
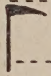
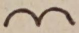
Four 24-cm howitzers in improvised battery No. 2.

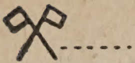


Two 40-cm guns in a turret.

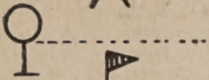
39. Navy Symbols.

NA	Navy artillery.
	Warship. The different kinds of warships are shown below.
B	Battleship.
C	Cruiser.
G	Gunboat.
BC	Battle cruiser.
CD	Coast defense ship.
RG	River gunboat.
AG	Auxiliary gunboat.
S	Submarine.
W	Mine sweeper.
DW	Mine sweeper, mother ship.
d	Destroyer.
t	Torpedo boat.
Df	Aircraft carrier.
 or 	Fleet (battleship and battlecruiser divisions are shown by a thick line, all the others by a thin line).

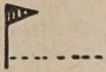
F	Fleet.
S	Division of a fleet (fighting unit).
D	Section of a fleet (division).
GF	Combined fleet.
Wg	Mine sweeper unit.
CWg	Combined mine sweeper unit.
Sd	Destroyer squadron.
Ss	Submarine squadron.
Cdg	Combined destroyer group.
Gg	Gunboat unit.
dg	Destroyer unit.
Sg	Submarine unit.
	Commander in chief of the grand fleet.
	Fleet commander.
	Commander of a few ships (division or squadron).
	Ship's commander (second in command).
f or 	Airplane.
fw	Seaplane.
fl	Landplane.



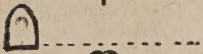
Lookout station (signal station).



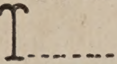
Captive balloon.



Watchtower.



Submarine station.



Aircraft station.

SECTION VII

RUSSIA

40. STANDARD ABBREVIATIONS.—Abbreviations in first column are for use in telegrams, written documents, maps, etc.; those in second column are for use only in written documents, maps, etc.

a. General military units and elements.

Term	*Abbreviations*	
Second Army.	2А	
Group.	ГР	
IV Infantry Corps.	4ск	
5th Infantry Division.	5сд	
1st Infantry Mountain Division.	1гсд	
3d Infantry Brigade.	3сбр	
108th Infantry Regiment.	108сп	
7th Infantry Mountain Regiment.	7гсп	
2d Battalion, 108th Infantry Regiment.	2б 108сп	2/108 сп
Infantry battalion.	сб	
Infantry machine-gun battalion.	спб	
5th Infantry Company, 108th Infantry Regiment.	5р 108сп	
2d Machine Gun Company, 108th Infantry Regiment.	2пр 108сп	
Advance Battalion (108th Infantry Regiment).	ПБ 108	
Advance detachment.	ПО	
Reconnaissance detachment.	РО	
Leading element.		ГО
Leading march outposts.		ГПЗ
Reconnaissance patrol.		РД
Antitank area.		ПТР

b. Cavalry units.

Term	*Abbreviations*
First Cavalry Army.	1КА
III Cavalry Corps.	3кк
4th Cavalry Division.	4кд

Term	*Abbreviations*	
1st Mountain Cavalry Division.	1гкд	
1st Independent Cavalry Brigade.	1окбр	
24th Cavalry Regiment.	24кп	
4th Mountain Cavalry Regiment.	4гкп	
3d Sabre Squadron, 24th Cavalry Regiment.	4э 24кп	
Machine Gun Squadron, 24th Cavalry Regiment.	пэ 24 кп	
Independent mounted patrol.		ОР
Mounted patrol.		Р

c. Artillery units.

Term	*Abbreviations*	
IV Corps Artillery Regiment.	4кап	
35th Artillery Regiment.	35ап	
3d Battalion, IV Corps Artillery Regiment.	3д 4кап	3/4кап
2d Battalion, 35th Artillery Regiment.	2д 35ап	2/35ап
Artillery battalion.	ад	
7th Battery, IV Corps Artillery Regiment.	7б 4кап	
6th Battery, 35th Artillery Regiment.	6б 35ап	
Infantry Support Artillery Group, 105th Infantry Regiment.	ПП 105	
Strategic Artillery, IV Corps.	ДД 4ск	
Strategic Artillery, 35th Infantry Division.	ДД 35сд	
Regimental Artillery, 105th Infantry Regiment.	ПА 105	
1st Battery, Regimental Artillery, 105th Infantry Regiment.	1б ПА 105	
Antitank battery.	птб	
Horse Artillery Regiment, 4th Cavalry Division.	4конап	
1st Battery, 4th Horse Artillery Regiment.	1б 4конап	
GHQ artillery reserve.	АРГК	
Howitzer artillery regiment.	гап	
Gun artillery regiment.	пап	
Reconnaissance artillery battalion.	рад	
Artillery instrument reconnaissance.		АИР
Infantry communications section.	осп	
Cavalry communications section.	оск	
Antitank guns.		ПТОР
Fire position.		ОП
Long-range fire action.		ДОН
Stationary barrage.	НЗО	
Creeping (or rolling) barrage.	ПЗО	
Corps artillery.		КА
Divisional artillery.		ДА
Battalion artillery.		БА

d. Mechanized units.

Term	*Abbreviations*	
4th Tank Battalion.	4тб	
2d Company, 4th Tank Battalion.	2р 4тб	2/4тб
Tank company.	тр	
Armored car battalion.	бад	

Term	*Abbreviations*	
Armored car company.	бар	
Motor transport battalion.	автоб	
Motor transport company.	автор	
GHQ tank reserve.	ТРГК	
Infantry support tanks.	ТПП	
Cavalry support tanks.	ТПК	
Strategic tanks.	ТДД	
Light armored train.	дбепо	
Heavy armored train.	тбепо	
Reconnaissance group.		РГ

e. Aviation units.

Term	*Abbreviations*	
Aviation group.	АГ	
11th Aviation Brigade.	11аб	
8th Light Bombardment Squadron.	8дбэ	
7th Heavy Bombardment Squadron.	7тбэ	
3d Cruiser Squadron.	3кэ	
10th Scout Squadron.	10рэ	
2d Pursuit Squadron.	2иэ	
5th Attack Squadron.	5шэ	
Aviation Flight.	ао	
III Corps Aviation Flight.	3као	
3d Artillery Aviation Flight.	аао	
1st Flight, 5th Attack Squadron.	1от 5шэ	1/5шэ
11th Aviation Park.	11авиап	
Aviation landing flight.	АДО	
Aviation contact post.	ПВС	

f. Chemical warfare units.

Term	*Abbreviations*	
2d Chemical Warfare Battalion.	2хб	
5th Chemical Warfare Company.	5хр	
1st Company, 2d Chemical Battalion.	1р 2хб	1/2хб
Poison gas.	ОВ	
Persistent poison gas.	СОВ	
Nonpersistent poison gas.	НОВ	
Smoke-producing aviation device.	ДАП	
Poison smoke disseminator.	ЯД	
Smoke screen.	ДЗ	
Infected area.	УЗ	

g. Engineer units.

Term	*Abbreviations*	
Sapper Battalion, IV Corps.	4сапб	
Sapper Company, 35th Infantry Division.	35сапр	
1st Company, 4th Sapper Battalion.	1р 4сапб	1/4сапб
Technical Company, 4th Sapper Battalion.	техр 4сапб	
7th Ponton Battalion.	7понб	
5th Engineer Battalion.	5инжб	

Term	*Abbreviations*	
3d Construction Battalion.	3стройб	
1st Camouflage Company.	1маср	
Firing position.		ОТ
Antitank barriers.		ПТП

h. Communication (signal) units.

Term	*Abbreviations*	
Signal Battalion, IV Corps.	4свб	
Signal Battalion, 35th Infantry Division.	свб 35сд	
Signal Company, 5th Infantry Regiment.	5свр	
3d Company, 4th Signal Battalion.	3р 4свб	3/4свб
Signal Escadron, 3d Cavalry Division.	свэ 3кд	
Cable company.	кабшр	
Message center.		ПС
Chief of communications.		ННС
Regularly detailed communications officer.		ДС

i. Antiaircraft units.

Term	*Abbreviations*	
Antiaircraft artillery.		ЗА
9th Antiaircraft Artillery Battalion.	9зад	

j. Supply units and installations.

Term	*Abbreviations*	
Supply station.	СС	
Unpaved sector of military road.	ГУ	
Corps refilling station.	КОП	
Divisional refilling station.	ДОП	
Brigade refilling station.	БрОП	
Regimental ammunition dump.		ППП
Battalion ammunition dump.		БПП
Company ammunition dump.		РПП
Division artillery repair station.	ДАРМ	
Divisional transport.	Дивтр	
Advance section, Army evacuation service.	ГОПЗП	
Division hospital.	ДГ	
Division medical aid station.	ДПМ	
Brigade medical aid station.	БрПМ	
Collecting station for slightly wounded and sick.	ПСЛ	
Medical aid station.	ПСО	
Regimental aid station.		ППМ
Battalion aid station.		БПМ
Divisional veterinary hospital.	ДВЛ	
Regimental veterinary hospital.		ПВЛ
Advance veterinary aid station.		ППВ
Escadron veterinary aid station.		ЭПВ

k. General expressions.

Term	*Abbreviations*	
Chief of staff.	НШ	
Command post.	КП	

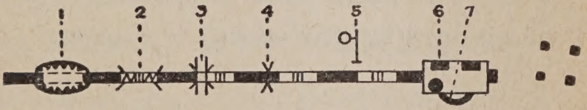
Term	*Abbreviations*
Reserve command post.	ЗКП
Observation station.	НП
Advance observation station.	ПНП
Auxiliary observation station.	ДНП
Reserve observation station.	ЗНП
Flanking observation station.	БНП
Inclusive.	вкл
Exclusive.	иск
Antiaircraft defense.	ПВО
Antitank defense.	ПТО
Antichemical defense.	ПХО
Service of aerial observation, information, and communication.	ВНОС

l. Representation of time.

Term	*Abbreviation*
3 August 1935, 2:35 hours.	3.8.35 2.35

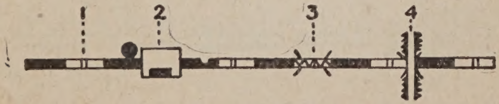
■ 41. Conventional Signs.—The following signs are used in large-scale maps U. S. S. R.

Three-track railroad (number of tracks indicated by number of vertical lines).



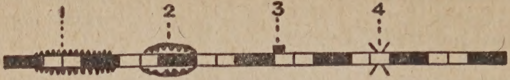
1. Tunnel.
2. Three-track bridge.
3. Crossing over dirt road
4. Pipe.
5. Semaphore.
6. First-class railroad station.
7. Railroad depot.

Double-track railroad.



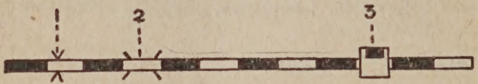
1. Water tower.
2. Second-class railroad station.
3. Iron single-track bridge.
4. Crossing under dirt road.

Single-track railroad with double-track bed.



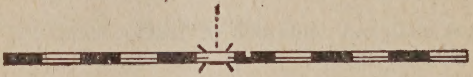
1. Embankment.
2. Cut.
3. Switchman's booth.
4. Small bridge.

Single-track railroad with single-track bed.



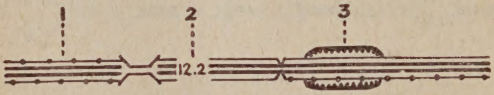
1. Pipe.
2. Small bridge.
3. Platform, railroad sliding.

Electric railroad.



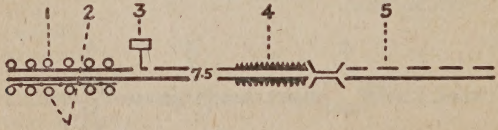
1. Small bridge.

Improved paved highway (asphalt or concrete).



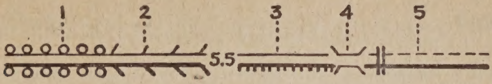
1. Communication lines on both sides.
2. Width of crossing.
3. Cut.

Highway or paved street.



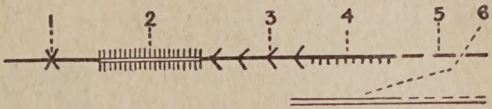
1. With row of trees alongside.
2. With row of trees and communication lines, alongside.
3. Milepost.
4. Embankment.
5. Section difficult for traffic.

Gravel and improved dirt road.

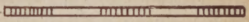
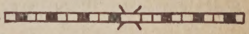
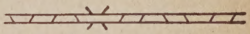
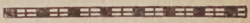
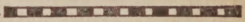
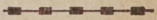
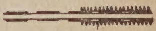
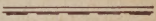
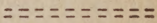
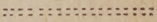
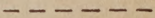


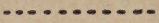
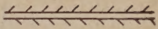
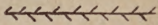
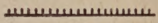
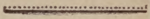
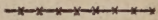
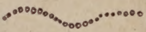
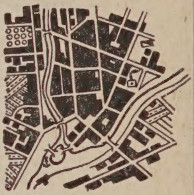
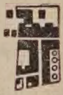
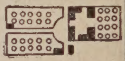
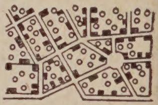
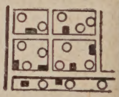
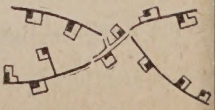
1. With row of trees.
2. Hedge.
3. Wooden fence.
4. Bridge for two or more carts.
5. Section difficult for traffic.

Paved road with side ditch.

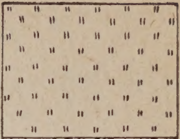


1. Bridge over small obstacle.
2. Cut.
3. Hedge.
4. Stone fence.
5. Section difficult for traffic.
6. With ditch alongside.

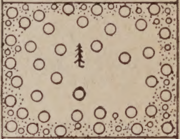
Railroad under construction	
Horse-drawn trolley	
Dismantled railroad	
Electric trolley	
Narrow-gage railroad	
Elevated railway	
Paved highway (under construction)	
Improved dirt road (under construction)	
Clearing in a forest	
Winter road	
Field and forest road	

Footpath	
Cattle path	
Road with a hedge	
Stone wall	
Wooden fence	
Wattle fence, hedge	
Hedge row	
Large and small cities	
Settlements of village type	
State farms	
Summer resorts	
Military camps	
Farm community	

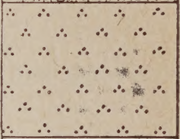
Meadow



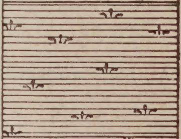
Pines



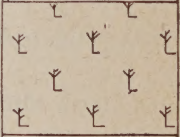
Tussocks



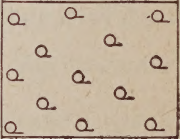
Impassable swamp with rushes



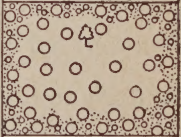
Burnt forest



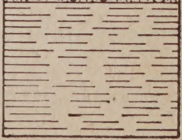
Thin forest

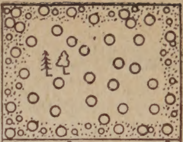
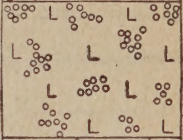
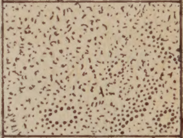
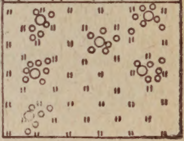
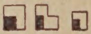
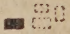
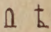
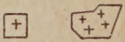
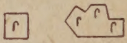
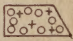
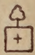
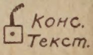
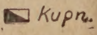


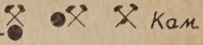
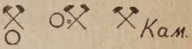
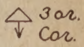
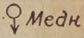
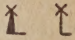
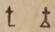
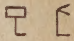
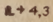
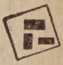
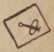
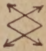
Woodland

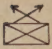
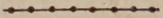
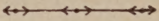
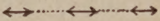
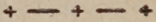
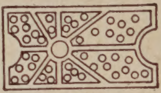
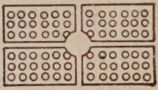
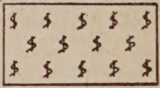
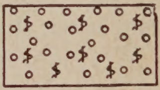
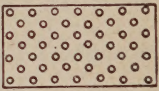
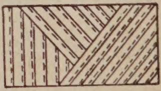
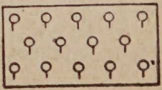


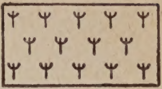
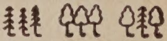
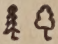
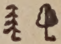
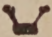
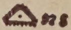
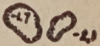
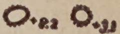
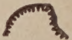
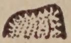
Passable marsh

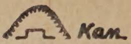
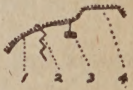
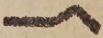
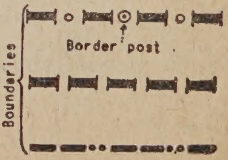


Mixed forest	
Cut forest with underbrush	
Level sands and sand dunes	
Meadow with small bushes	
Single farms (not in scale)	
Single farm with garden (not in scale)	
Single barn and ruins of village	
Gravestone and separate grave	
Christian cemetery	
Non-Christian cemetery	
Cemetery with a grove (in scale)	
Cemetery with the trees (not in scale)	
Factory, plant, or mill with stack	
Factory without stack	

Mine, shaft, and prospect hole (active)	
Mine, shaft, and prospect hole (nonactive)	
Fields or salt mines	
Copper mine	
Windmills: stone and wooden	
Cross and post with holy image	
Milestone and signpost	
Single stone	
Stones	
Tractor-engines depot, outside of town	
Tractor-engines depot, in town	
Fuel storage base	
Elevator	
Silo tower, if a prominent structure	
Airdromes and landing fields	
Semaphore, if serving as an orienting point	
Electric power station	
Post offices and branches	
Mail coach station	
Main telegraph offices and branches	

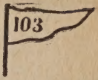
Main post and telegraph offices and branches	
Telephone central	
Meteorological station	
Telephone and telegraph lines	
Electric high-tension line above ground	
Submarine cable	
Barbed wire entanglement	
Radio stations	
Park	
Orchard	
Vineyard	
Mixed garden	
Nursery and seedlings	
Vegetable gardens	
Tea plantations	

Cotton plantations		
Grove and small wood serving as orienting points		
Singly standing trees	Coniferous	
	Deciduous	
Young growth (less than 6 meters high)		
Matured forest (6 meters and higher)		
Forester's house		
Forester's office		
Permanent apiary		
Well with windmill		
Springs		⊙Кл., Род
Well		○К.
Dry well		○К.(сух)
Artesian well		⊙Арт. К.
Spring well with contrabalance shaft		
Bench mark on a mound		
Pits		
Burial mounds and graves		
Clay pits		 Гл.
Sand pits		 Пес.

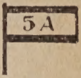
Stone quarries	
Triangulation points	
Boundary mark serving as orienting point	
Orienting point	
Tree as orienting point	
Observation towers	
Oil derrick	
Watchtower, water tower, and any prominent tower	
Office of the patrol	
Border picket	
Church	
Chapel	
Mosque	
Synagogue	
Buddhist monastery or temple	
Trenches (1). Communication trenches (2). Blindages (3, 4).	
Artificial ramparts and banks	
State border	
Borders of Soviet Republics	
Regional and district borders	

¶ 42. **Military Symbols.**—*a. Staffs.*

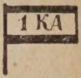
Headquarters of the Southwestern Front----------



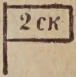
Headquarters of 5th Army------------------------



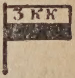
Headquarters of 1st Cavalry Army----------------



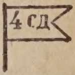
Headquarters of 2d Infantry Corps---------------



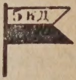
Headquarters of 3d Cavalry Corps----------------



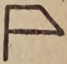
Headquarters of 4th Infantry Division-----------



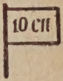
Headquarters of 5th Cavalry Division------------



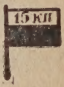
Headquarters of aviation squadron---------------



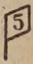
Headquarters of 10th Infantry Regiment----------



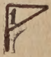
Headquarters of 15th Cavalry Regiment-----------



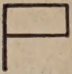
Headquarters of mechanized (tank) battalion-----



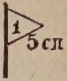
Headquarters of aviation group------------------



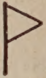
Headquarters of regiment



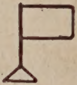
Headquarters of 1st battalion of 5th Infantry Regiment



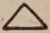
Headquarters of battalion



Command post (of regiment of independent battalion)



Observation post

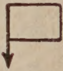


Reserve observation post

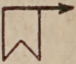
Auxiliary observation post

b. Commanders separate from their staffs.

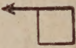
Commander of corps (on march)



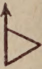
Commander of division (of brigade) (on march)



Commander of regiment (of detached battalion)

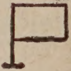


Commander of battalion

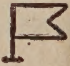


c. At halt.

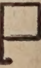
Commander of corps



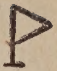
Commander of division (or brigade)



Commander of regiment (or detached battalion)

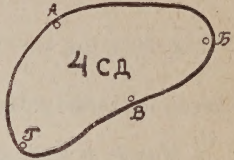


Commander of battalion________________________

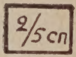


d. Disposition of troops at halt.

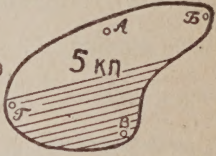
Corps (division, brigade, regiment) of all arms with exception of Cavalry and Air Force______________________



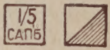
Battalion of all arms (2d Battalion, 5th Infantry Regiment)_____________________



Cavalry Corps (division, brigade, regiment)

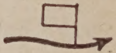


Company (troop, battery) all arms (1st Company of 5th Engineers Battalion)_

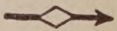


e. Marching and security.

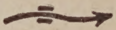
Route column of Infantry with staff____



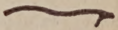
Route column of Infantry with tanks____



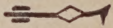
Route column of Infantry with Artillery__



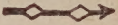
Route column of Cavalry________________



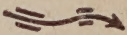
Route column of Cavalry with tanks and Artillery _______________________________



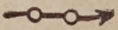
Route column of tanks__________________



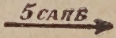
Route column of Artillery________________

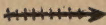
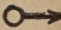
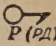
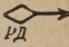


Motorized column_______________________

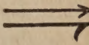
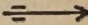
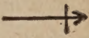
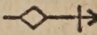
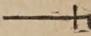
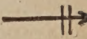
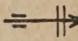
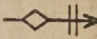
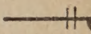
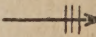
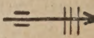
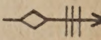


Route column of other branches of service (5th Sapper Battalion)________________

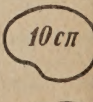
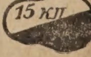


Transportation of troops by railroad	
Patrol	
Reconnoitering infantry patrol	
Reconnoitering cavalry patrol	
Reconnaissance patrol of armored cars	

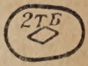
f. March of units of basic arms up to battalion, inclusive.

Unit of Infantry and Cavalry	
Gun	
Rifle platoon	
Tank platoon	
Cavalry platoon	
Rifle company	
Battery	
Tank company	
Cavalry squadron	
Rifle battalion	
Artillery battalion	
Tank battalion	

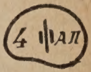
g. Battle array of forces.

Area occupied by Infantry	
Area occupied by Cavalry	

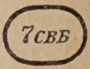
Area occupied by armored and tank units



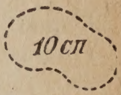
Area occupied by Artillery



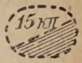
Area occupied by special troops



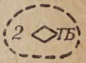
Area marked for occupation, or assumed to be occupied by Infantry



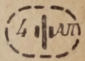
Area marked for occupation, or assumed to be occupied by Cavalry



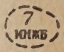
Area marked for occupation, or assumed to be occupied by armored and tank units



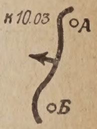
Area marked for occupation, or assumed to be occupied by Artillery



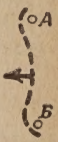
Area marked for occupation, or assumed to be occupied by special troops



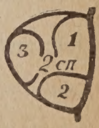
Front occupied by troops at specified time



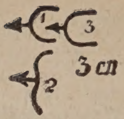
Front marked for occupation by troops, or assumed to be occupied



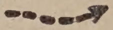
Distribution of troops for defense



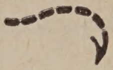
Distribution of troops for attack__________



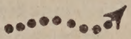
Direction of infantry offensive__________



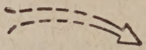
Direction of cavalry offensive___________



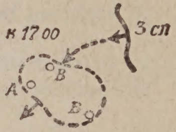
Direction of attack (battle course) of armored tank units__________________



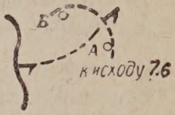
Direction of main blow__________________



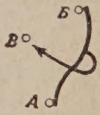
Infantry combat missions_______________



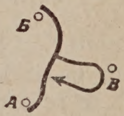
Cavalry combat missions________________



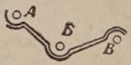
Withdrawal of troops from an occupied line_______________________________



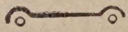
Withdrawal of troops to initial position after an unsuccessful attack__________



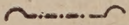
Boundaries between corps_______________



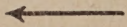
Boundaries between divisions____________

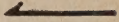
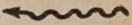


Boundaries between regiments___________

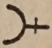
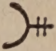
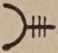
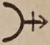
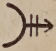
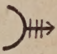


Actual direction of attack by infantry____



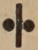
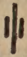
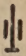
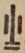
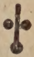
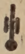
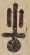
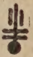
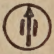
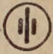
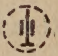
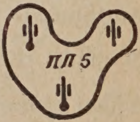
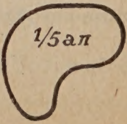
Actual direction of attack by cavalry	
Actual direction of attack by tank units	

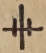
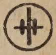
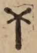
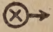
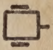
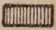
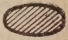
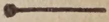
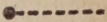
h. Rifle units and subdivisions.

Rifle squad (in defense)	
Rifle platoon (in defense)	
Rifle company (in defense)	
Rifle battalion (in defense)	
Rifle squad (in attack)	
Rifle platoon (in attack)	
Rifle company (in attack)	
Rifle battalion (in attack)	
Mounted machine gun	
Large-caliber machine gun	
Light machine gun	
Groupment of mounted machine guns	
Antiaircraft machine gun	
Grenade thrower	
Squad of grenade throwers	
Mine thrower	
Sniper	

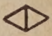
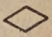
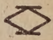
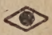
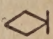
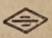
Light antitank gun	

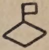
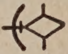
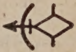
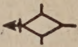
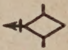
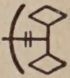
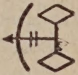
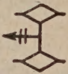
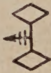
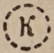
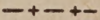
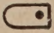
i. Artillery units and subdivisions.

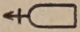
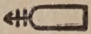
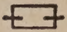
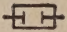
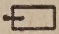
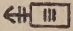
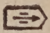
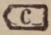
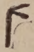
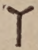
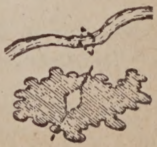
76-mm antitank gun	
76-mm gun	
107-mm gun	
152-mm gun	
76-mm mountain howitzer	
122-mm howitzer	
152-mm howitzer	
Large-caliber howitzer	
Antiaircraft battery (76-mm)	
Battery on its fire position	
Fire position, selected or alternate (107-mm), or suspected enemy battery	
Area of battery positions of battalion	
Area of fire positions of battalion when it is not necessary, or is impossible to locate the positions of individual batteries	

Dummy gun	
Dummy battery	
Aerometrical post	
Searchlight unit (battery)	
Sound-locating unit (battery)	
Artillery reconnaissance patrol	
Ammunition section	
Range of artillery fire (in scale)	
Range of artillery fire (in scale)	
Range of artillery fire (in scale)	
Range of artillery fire (in scale)	
Assigned direction of fire (boundaries of assigned sector)	
Supplementary direction of fire	

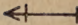
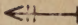
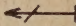
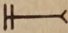
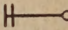
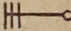
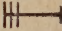
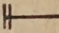
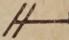
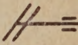
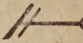
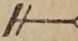
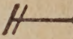
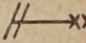
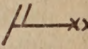
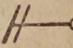
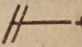
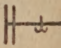
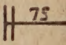
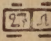
j. Mechanized units and subdivisions.

Tank T–27	
Tank T–26	
Tracked-wheeled tank	
Heavy tank	
Amphibian tank	
Motorized gun (76-mm)	

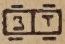
Command tank	
Staff tank	
Liaison tank	
Combat carrier	
Tank base	
Tank platoon on position in observation	
Tank platoon on line of departure	
Tank platoon in prebattle formation	
Tank platoon in battle formation	
Tank company on position in observation (battalion, 3 vertical lines)	
Tank company on line of departure (battalion, 3 vertical lines)	
Tank company in prebattle formation (battalion, 3 vertical lines)	
Tank company in battle formation (battalion, 3 vertical lines)	
Assembly area: K, terminal; 3, alternate; π, intermediate	
Axis of communications and repairs	
Light armored car	
Heavy armored car	

Platoon of armored cars	
Armored car company	
Light armored train	
Heavy armored train	
Armored hand car	
Light automobile	
Truck	
Cross-country vehicle	
Mobile repair unit	
Motorized Infantry (company)	
Motorized cannon (76-mm)	
Motorized antiaircraft machine gun	
Motorized antiaircraft gun	
Motorized antiaircraft searchlight	
Tractor-drawn gun (107-mm)	
Tractor-drawn antiaircraft gun	
Caterpillar tractor: K, Communar; b. Bolshevik; C, Stalinist	
Regulating station	
Signpost	
Beacon	
Passage for tanks through natural obstacles (watercourse, marshes, gullies, forests, etc.)	

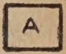
k. Units and subdivisions of air forces.

Squadron of single-seater fighters	
Squadron of two-seater fighters	
Flight of single-seater fighters	
Squadron of bombers	
Squadron of light bombers	
Squadron of heavy bombers	
Long-range reconnaissance squadron	
Army reconnaissance squadron	
Army corps airplane flight	
Artillery airplane flight	
Cavalry airplane flight	
Flight of light bombers	
Flight of bombers	
Flight of liaison planes	
Liaison element (aviation)	
Flight of air transports	
Flight of ambulance planes	
Naval aviation units	
Numbering of aviation units (e. g., 75th Army Reconnaissance Squadron)	
27th Light Aviation Train	

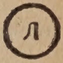
3d Heavy Aviation Train------------------



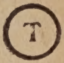
Permanent airdrome-----------------------



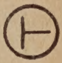
Airdrome, requiring additional equipment suitable for light aviation----------------



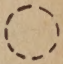
Airdrome suitable for heavy aviation--------



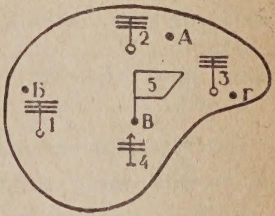
Landing ground-------------------------------



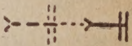
Airdrome marked for occupation, or probable enemy airdrome ----------------------------



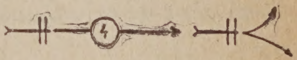
Junction airdrome occupied by an aviation brigade (heavy) -----



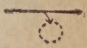
Shifting to another base--------



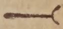
Route: direction, altitude, time, and point of separation-------



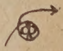
Landing en route------------------------------



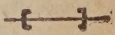
Forced landing--------------------------------



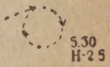
Survey and photographing of the object---------



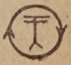
Photographing along the route----------------



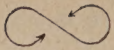
Assembly area with indication of time and altitude ---------------------------------



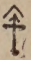
Aviation unit in readiness or while patrolling over a ground object------------------------



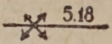
Patrolling of an area



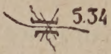
Ambush on the ground



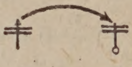
Attack with time indicated



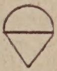
Bombing with time indicated



Air combat of pursuit planes with light bombers

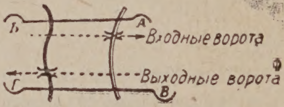


Place of landing of air-borne troops



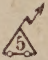
Entrance gate (take-off point on front)

Exit gate (take-off point on front)

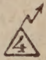


l. Signal units and subdivisions.

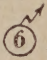
Automobile radio station (figure indicates type)



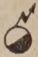
Field receiving and transmitting radio station (on a cart)



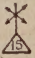
Portable field radio station



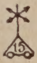
Cavalry radio station (operating from horseback)



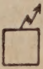
Light directional radio station (on a cart or portable)



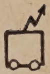
Heavily equipped directional radio station (on automobile)



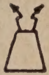
Receiving radio stations: controlling, K; spying, C; auxiliary, , etc



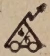
Receiving radio stations on automobiles-----



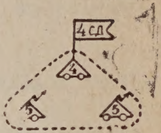
Radiobeacon ------------------------------



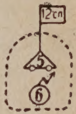
Radio center (denominator indicates number of receivers) ------------------------------



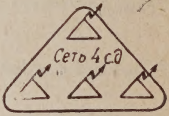
Group of stations of division commander-----



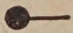
Group of radio stations of regimental commander ------------------------------



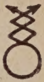
Radio net------------------------------



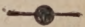
Telegraphic apparatus----------------------



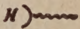
Central telegraph -------------------------



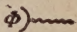
Central telegraph station-------------------



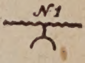
Terminal telegraph station (inductive type) --



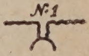
Terminal telephone station (phonic type) ----



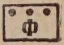
Central telephone post (parallel connection) -



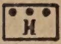
Central telephone post (consecutive connection) ------------------------------



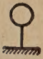
Phonic type communicator------------------



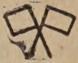
Inductor communicator



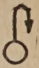
Radio intercept station



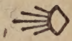
Flag signaling post



Rocket post

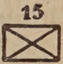


Visual station

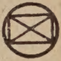


Air communication post

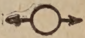
Military postal telegraph station in battle zone; number of wires



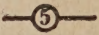
Message relay point



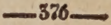
Message center



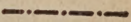
Permanent five-wire telegraph line



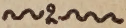
Permanent wire



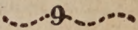
Telegraph line on poles



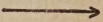
Cable line (double-wired)



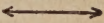
Underground cable (of 9 strands)



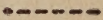
One-way radio communication line



Two-way radio communication line

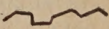


Relay communication line

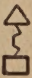


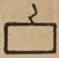
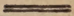
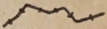
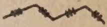
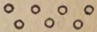
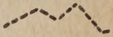
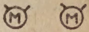
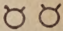
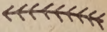
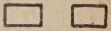
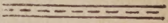
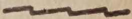
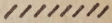
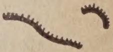
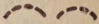
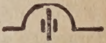
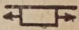
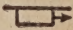
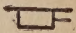
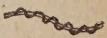
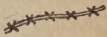
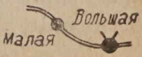
m. Engineering works and their characteristics.

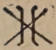
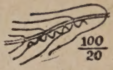
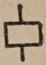
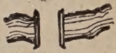
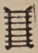
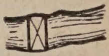
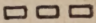
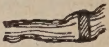
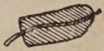
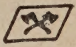
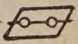
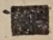
Communication trench



Observation post with shelter



Shelter	
Cover trench	
Single-row wire entanglement	
Three-row wire entanglement	
Double-row mine field	
Hardly noticeable obstacle	
Delayed action mine	
Land mines	
Obstruction	
Traps; pitfalls	
Antitank ditch	
Scarp	
Cleats	
Squad trench	
Dummy trench	
Artillery covered emplacement	
Double caponier with machine gun	
Single caponier with machine gun	
Single caponier with gun	
Section of road in poor condition	
Destroyed part of road	
Shell craters on road; large crater, small crater	

Destroyed bridge	
Road section on a steep slope (numerator indicating length, denominator, angle of slope in degrees)	
Ferry	
Ponton bridge	
Bridge of emergency materials	
Bridge of standard materials	
Boom across river	
River obstructions	
Swampy section	
Field electrostation	
Field compressor station	
Pit well	
Tubular well	
Field pump station	

SECTION VIII

SPAIN

■ 43. **MILITARY ABBREVIATIONS.**—These abbreviations are a general guide only. Although they are the officially approved ones, different abbreviations will be used, even in official documents, according to the whim of the writer.

Abbreviation	*Signification*	*Translation*
A. A. A.	Artillería Antiaérea	Antiaircraft artillery
A. L. B.	Alambrada	Wired
A. L. III, Art. Lig. III	Artillería Ligera de la 3a División	Field Artillery of 3d Division
A. G. A.	Artillería de Gran Alcance	Heavy artillery
Art. Cab.	Artillería a Caballo	Horsed artillery
A. P.	Artillería Pesada	Medium artillery
Am., Ameta	Ametralladora	Machine gun, medium machine gun
A. S. A.	Artillería sobre automoviles	Motorized artillery
Ae.	Aeronáutica	Air arm
Av.	Aviación	Aviation
A. B.	Avión de Bombardeo	Bomber
A. C.	Avión de Caza	Fighter
A. R.	Avión de Reconocimiento	Reconnaissance machine
A. G. P.	Artillería de Gran Potencia	Heavy artillery
A. D.	Artillería Divisionaria	Divisional artillery
Alf.	Alférez	Second lieutenant
B. Aer.	Base Aérea	Air base
Bia, Bat.	Batería	Troop (artillery)
Bllon, Bon.	Batallón	Battalion
B. C. C.	Batería contra Carro de Combate	Troop of antitank guns
Bb.—Bomb	Bombardeo	Bombardment
C.	Cabo	Corporal
Cab.	Caballería	Cavalry
C. 75	Cañón 75 mm.	75-mm gun
Comda.	Comandancia	Command
Cte.	Comandante	Major
Cfa., Compa.	Compañia	Company
C. E.	Cuerpo de Ejército	Army corps
C. G.	Cuartel General	Headquarters

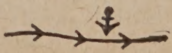
Abbreviation	*Signification*	*Translation*
C. D. C.	Carro de Combate	Tank
C. de A.	Campo de Aterrizaje	Landing ground
C. M.	Columna de Municiones	Ammunition column
C. S.	Columna de Subsistencia	Supply column
C. E. F.	Cabeza de Etapa de Ferrocarril	Railhead
C. M. d. E.	Comandancia de Etapas	Line of communications command
Cap.	Capitán	Captain
Cor.	Coronel	Colonel
D. A.	Depósito Avanzado	Advanced depot
D. A.	Defensa aérea	Air defense
D. XIV	14a División Orgánica	14th Division
D. C. I.	Ia División de Caballería	1st Cavalry Division
D. I.	División de Infantería	Infantry division
E. A.	Escala Activa or Estación Almacen	Active roster or supply depot
Ej. II, E. II	2° Ejército	2d Army
Esca.	Escuadra	Squad, subsection
Escon.	Escuadron	Squadron
Escilla.	Escuadrilla	Wing
E. de E. y E.	Enfermería de Etapas y Estación	Casualty clearing station
Est.	Estación	Depot
E. R.	Estación Reguladora	Regulating point
E. O. E.	Estación Origen de Etapas	Railhead, base station
E. M.	Estado Mayor	General Staff
Ep.	Etapa	Stage on line of communications
F. C., Fc.	Ferrocarril	Railway
F. A., f. a.	Fusil Ametrallador	Light machine gun
G. C.	Guardia Civil	Civil Guard
Gr., Gpo.	Grupo	Battery (artillery), group

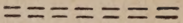
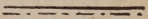
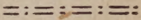
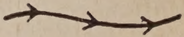
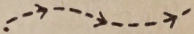
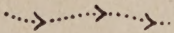
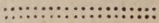
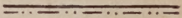
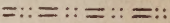
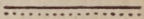
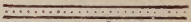
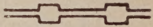
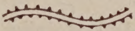
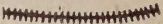
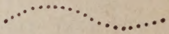
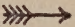
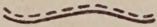
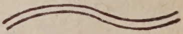
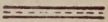
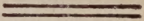
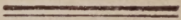
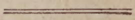
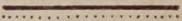
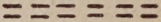
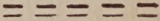
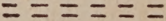
Abbreviation	*Signification*	*Translation*
Gral.	General	General
g. m.	Granada de Metralla	Shrapnel shell
g. i.	Granada incendiaria	Incendiary shell
g. o.	Granada ordinaria	Ordinary shell
g. r.	Granada rompedora	High explosive shell
g. t.	Granada tóxica	Gas shell
H. (preceded by number).	Hombres	Men
H. E. B.	Hidroavione de exploración y bombardeo	Reconnaissance bomber seaplane
H. M. F.	Hospital Militar fijo	Base hospital
Inf.	Infantería	Infantry
Infon.	Información	Intelligence
Ing.	Ingenieros	Engineers
Int.	Intendencia	Supply
J.	Jefe, fefatura	Commander, headquarters
L. S.	Localización por el sonido	Sound ranging
L. V.	Localización por la vista	Flash spotting
L. ll.	Lanza-llamas	Flame thrower
Mna.	Montaña	Mountain
M. 210	Mortero de 210 mm.	210-mm mortar
Moto.	Motocicleta	Motorcycle
Motocar	Motocicleta con carro lateral	Motorcycle combination
Mdo.	Mando	Command
O. 155	Obús de 155 mm.	155-mm howitzer
Obson.	Observación	Observation
Obsio.	Observatorio	Observation post
O. I. A.	Oficina de Información de Artillería	Artillery Intelligence Office
P. A.	Piloto Aviador	Pilot, or officer qualified to fly

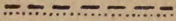
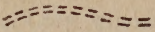
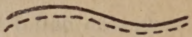
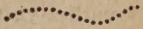
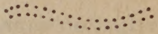
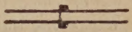
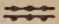
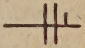
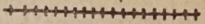
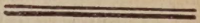
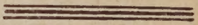
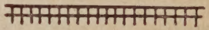
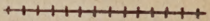
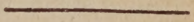
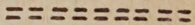
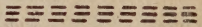
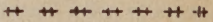
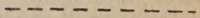
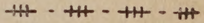
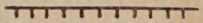
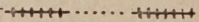
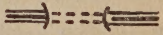
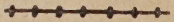
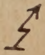
Abbreviation	*Signification*	*Translation*
Pat.	Patrulla	Patrol, flight (of planes)
P. M.	Plana Mayor	Headquarters (of units)
P. O.	Puesto de Observación	Observation post
Pont., Pt.	Pontoneros	Bridging troops
Rc., Rec.	Reconocimiento	Reconnaissance
Rg., Reg., Regto.	Regimiento	Regiment
R. R.	Red radiotelegráfica	Radiotelegraphy system, or circuit
Rs., Res.	Reserva	Reserve
Rt., Ret.	Retaguardia	Rear guard
Sc., Sec.	Sección	Platoon
S. I.	Servicio de Información	Intelligence Service
Sgto.	Sargento	Sergeant
T. B. R.	Tiro de Barrera	Barrage fire
T. C. O.	Tiro de Concentración	Concentrated fire
Ter.	Tercio	The Legion (also battalion of Civil Guard)
T. C.	Tren de Combate	"A" echelon transport
T. V. E.	Tren de Víveres y equipajes	Food and equipment transport
T. R.	Tren regimental	Brigade transport (also "B" echelon transport)
Tg.	Télegrafo, Telegráfico	Telegraph, telegraphic
Tf.	Télefono, Telefónico	Telephone, telephonic
T. p. s.	Telegrafo por suelo	Ground telepathy
T. s. h.	Télegrafo sin hilos	Wireless
Ten., Tente.	Teniente	Lieutenant
Vg., Vang.	Vanguardia	Vanguard
Vv.	Víveres	Food supply, victuals
Zap.	Zapadores	Sappers

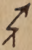
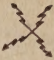
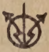
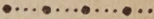
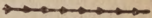
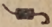
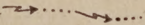
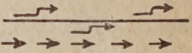
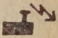
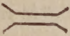
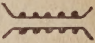
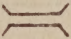
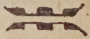
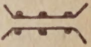
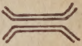
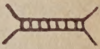
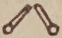
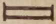
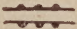
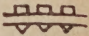
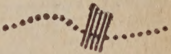
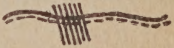
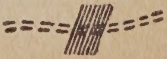
■ 44. GENERAL TOPOGRAPHIC SYMBOLS—*a. Works and structures.*

Navigation canal------------------------

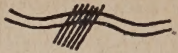


Navigation canal under construction	
Navigation canal (cut in ground)	
Navigation canal (of masonry, etc.)	
Irrigation canal	
Irrigation canal under construction	
Irrigation canal, subterranean	 or 
Irrigation canal (cut in ground for drainage)	
Irrigation canal (of masonry, etc.)	
Water supply canal	
Dry canal	
Sluice	or 
Aqueduct	 or 
Pipe line	
Direction of flow of stream	
Road	 or 
Specially solid-foundationed road	
First-class road	
Second-class road	
Third-class road	
Provincial, municipal, or local road	
First-class road under construction	
Second-class road under construction	
Third-class road under construction	

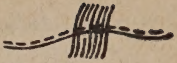
Provincial, municipal, or local road under construction	
Bridle path	 or 
Track	
Cattle track	
Barrier	
Viaduct	
Tollgate	
Railway	
Broad-gage railway	
Double-track broad-gage railway	
Double-track railway	
Narrow-gage railway	
Narrow-gage railway or tramway	
Broad-gage railway under construction	
Double-track broad-gage railway under construction	
Railway under construction	
Narrow-gage railway or tramway under construction	
Projected railway	
Tramway	
Tunnel	 or 
Aerial transport cable	
Railway station	
Telephone station	

Telegraph station	
Radiotelegraph station	 or 
Telephone line	
Telegraph line	
Telegraph pylon	
Electric power line  or	
Electric generating plant	
Iron bridge	 or 
Stone bridge	 or 
Stone and iron bridge	
Suspension bridge	
Wooden bridge	
Drawbridge	 or 
Ponton bridge	 or 
Passenger ferry (rowboat)	
Vehicle ferry (rowboat)	
Ford for pedestrians	
Ford for equestrians	
Ford for horses and pedestrians	

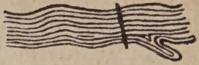
Ford for vehicles



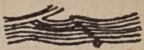
or



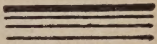
Dam (wooden)



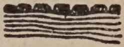
Dam (for factory)



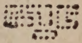
Dyke



Earth dyke



Ruins



Historic or artistic monument

Fortified tower

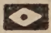
Ancient tower

Obelisk

Watchtower

or

Observatory



Seismograph

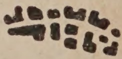
Castle

or

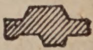
Single house

Village hamlet

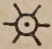
Village



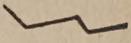
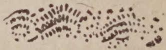
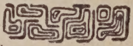
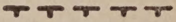
Enclosure (not necessarily all roofed)



Fort



or

Rampart, wall, mud wall	
solated cross	
Cross	
mages or effigies	
Hermitage, sanctuary, etc	
Hermitage	
Church	
Convent	
Cemetery	
Silo, storehouse, etc	
Corral	
Mines	
Quarries	
Salt pans, salt works	
Gasoline filling station	
Mill	
Lime, brick, or tile kiln	
Kiln	
Factory	or
Wire fence	

b. Boundaries, marks, and monuments.

Frontier	+ + + + + + + + +

National boundary ------------------------ + + + + + + +

Provincial boundary + - - - + - - - - + - or − + + − + + −
or + − + − +

Municipal boundary ------------------------ - + − − + − − +

Kilometer post ------------------------

Kilometer stone ------------------------

Triangulation point:

First class------------------------

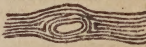
Second class------------------------

Third class------------------------

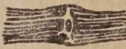
Triangulation point on a building--------

c. Drainage.

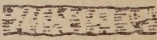
River ------------------------



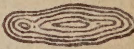
Waterfall or rapids------------------------



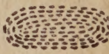
Seasonal river, or gulley------------------------



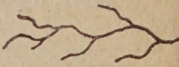
Lake------------------------



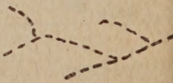
Seasonal lake------------------------



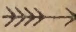
Stream ------------------------



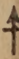
Seasonal stream------------------------

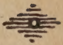
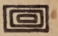
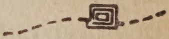
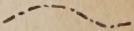


Direction of flow of stream------------------------

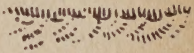
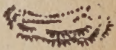
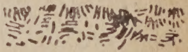
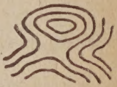
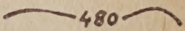
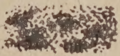
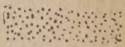
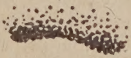
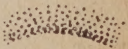
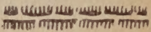


Mineral springs ------------------------

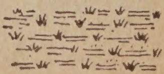


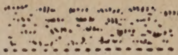
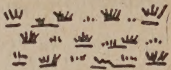
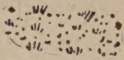
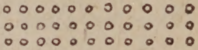
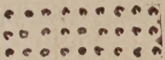
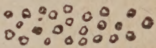
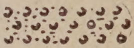
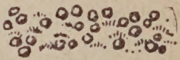
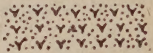
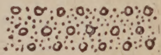
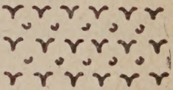
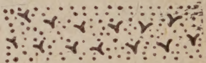
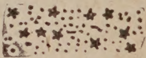
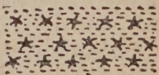
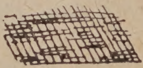
Spring	
Fountain	
Fountain or well	●
Well or draw well	○
Artesian well	⊖
Watering place	or 
Water tank or reservoir	
Flume, open drain	

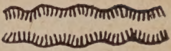
d. Relief.

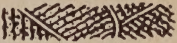
Escarpment	
Earth escarpment	
Rock escarpment	
Contour lines	
Contour lines with height in meters	
Spot height	●
Altitude	515
Dunes	 or 
Sandy ground	 or 
Embankment	

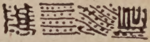
e. Land classification.

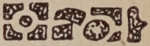
Marsh or swampy ground	

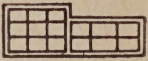
Field, park	
Unimproved grazing land	
Scrub	
Orchard	
Orange and lemon trees	
Fruit trees, gardens	
Woodland	
Forest	
Vineyard	
Olive grove	
Vineyard and olive grove	
Palm grove	
Cane field	
Sugarcane plantation	
Rice fields	

Clearing


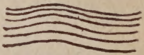
Cultivated land


Market garden


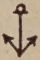
Gardens


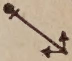
Salt beds, salt works


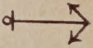
f. Hydrography, dangers, and obstructions.

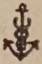
Shore line


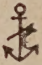
g. Aids to navigation.

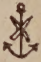
Anchorage


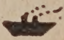
Anchorage for shallow-draft vessels


Anchorage for deep-draft vessels


Mercantile shipyard


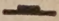
Shipyard


Naval arsenal, or shipyard


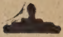
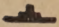
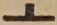
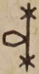
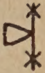
Port


Coast guard tower

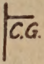
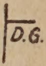
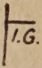
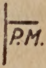
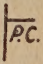
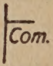
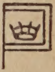
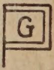
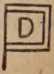
Lighthouse

Ordinary lighthouse, or port light


Lighthouses:

First class	
Second class	
Third class	
Cable ship	 or 
Mareograph	

■ 45. MILITARY SYMBOLS.—*a. To indicate purpose or character of activity.*

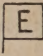
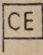
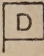
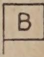
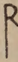
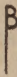
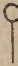
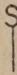
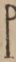
Headquarters (formation)	
Headquarters of Director General	
Headquarters of Inspector General	
Headquarters of unit	
Command post	
Headquarters of command	
Supreme command	
General officer commanding	
Operations command	

b. To indicate arm or service or activity of arm or service.

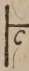
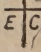
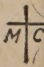
Services in general	
rtillery service	
ngineers service	
viation service	
otor transport service	
ailway	
ignal service	
uartermaster Corps	
edical service	
eterinary service	
harmaceutical service	
ansport	
telligence service	
rward line of communications (i. e., in front of railhead)	
ne of communications	
stal service	
lice	

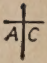
Labor force	
Remount	

c. To indicate size of units.

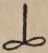
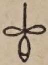
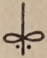
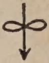
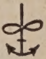
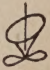
Army	
Army corps	
Division	
Brigade	
Regiment, group, or squadron	
Battalion or battery	
Company, troop, battery, or flight	
Platoon	
Section (unit next below platoon)	

d. Miscellaneous.

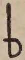
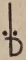
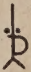
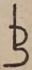
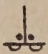
General column or convoy	
Evacuation column (casualties)	
Munitions column	

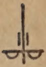
Administrative convoy	

■ 46. Application of Military Symbols by Arms and Services.—*a. Air Corps.*

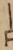
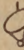
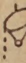
Aviation in general	
Bomber	
Fighter	
Reconnaissance or observation	
Hydroplanes	
Dirigibles	
Landing field	or or

b. Cavalry.

Cavalry in general	
Light machine gun	
Machine gun	
Mortars	
Motorized machine gun	

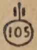
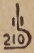
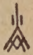
Motorized field gun	

c. Corps of Engineers.

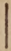
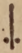
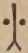
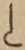
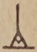
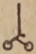
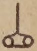
Engineers in general	
Sappers	
Signals	
Radio units	
Carrier pigeon units	
Searchlight	
Bridging troops	
Railway troops	
Aero station	
Balloon barrage	

d. Field Artillery.

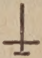
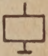
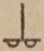
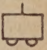
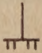
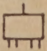
Artillery in general	
Horse artillery	
Field artillery	
Medium artillery	
Guns (75-mm)	

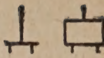
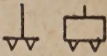
Howitzers (105-mm)	
Mortars (210-mm)	
Mountain artillery	
Antiaircraft artillery	

e. Infantry.

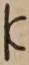
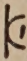
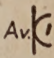
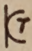
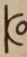
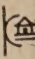
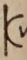
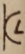
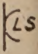
Infantry in general	
Light machine gun	
Machine gun	
Mortars	
Guns	
Mountain Infantry	
Cyclists	
Armored force vehicles	

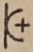
f. Quartermaster Corps—means of transport.

Railway		
Motor trucks		
Horse-drawn vehicle		

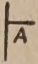
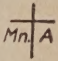
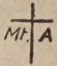
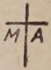
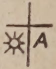
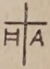
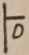
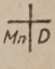
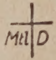
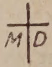
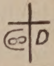
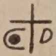
Pack	
Fixed elements (with no means of locomotion)	

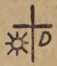
g. Signal Corps—Centers, switchboards, posts, and stations.

Center, switchboard, post, or station in general	
Intelligence post	
Advanced intelligence post	
Signals center	
Observation post	
Telephone switchboard	
Telegraph station	
Radio station	
Visual signaling station	
Pigeon loft	
Meteorological station	
General range-finding station	
Sounding-ranging station	

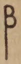
Flash-spotting station	
First aid post	

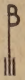
h. Miscellaneous.

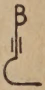
General storehouse	
Munitions storehouse	
Material storehouse	
Munitions and material storehouse	
Food storehouse	
Clothing storehouse	
General dump	
Munitions dump	
Materials dump	
Munitions and materials dump	
Aviation fuel and lubricants dump	
Motor transport fuel, and lubricants dump	

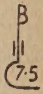
Food dump


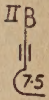
i. Examples of progressive formation of conventional sign.

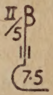
Battalion or battery


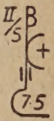
Artillery battery


Artillery gun battery


Battery of 75-mm guns


Battery No. 2 of 75-mm guns


Battery No. 2 of 5th Regiment of Artillery (75-mm guns)


First aid post of Battery No. 2, 5th Regiment of Artillery (75-mm guns)


SECTION IX

TURKEY

■ 47. MILITARY ABBREVIATIONS.

Turkish Abbre-viation	*Turkish Word*	*Meaning in English*
Â	Âli	High
A	Alay	Regiment

Turkish Abbre-viation	*Turkish Word*	*Meaning in English*
Ad	Adlî	Judicial
Ağ	Ağir	Heavy
Ak	Akademi	Academy
Akt	Aktarma	Transshipment
Al	Alma	Capture
Alb	Albay	Colonel
Am	Amir, Amirlik	Chief
Amb	Ambar	Depot, store, hold of ship
Ar	Arama	Search
As	Askerî, Askerlik, Asker	Military, military service, soldier
Ast	Ast	Under
At	Ataşe	Attaché
Atğm	Asteğmen	Second lieutenant
Atl	Atelye	Workshop
Atş	Atiş	The firing
Ay	Ayrima	Separation, disengagement
Ba	Bakan	Ministry
Bad	Bando	A band (music)
Bc	Biricilik	Riding, horsemanship
Ben	Benzin	Petrol
Bin	Bindirmek	To mount
Bl	Bölük	Squadron, company
Bmr	Büyük amiral	Admiral
Bnb	Binbaşi	Major
Bom	Bomba	Bomb
Br	Barit	Powder
Bş	Baş	Head or chief
Bşb	Başbug	Commander of troops
Bşk	Başkan	President
Bt	Batarya	Battery
By	Baytar, Baytarlik	Veterinary surgeon
Cp	Cepane	Ammunition depot
Çk	Çekirdex	Grain, seed
Çvş	Çavuş	Sergeant

Turkish Abbreviation	*Turkish Word*	*Meaning in English*
D	Daire	Office
Df	Defi	Anti-
Dğ	Dag	Hill
Dkl	Dekovil	Decauville
Dmy	Demiryol	Railway
Don	Donanma	Fleet, illumination
Dp	Depo	Depot
Dv	Devlet	State
Dz	Deniz	Sea
Ds. Alt	Denizalti	Submarine
El	Elektirik	Electricity
Em	Emniyet	Protection, security
Enc	Encumen	Commission
Er	Er	Soldier
Erat	Erat	Soldiers
Erb	Erbaş	Noncommissioned officer
Es	Eski	Old
Eş	Eşyâ	Baggage
Evr	Evrak	Documents
Fb	Fabrika	Factory
Flo	Filo	Fleet, naval squadron
Flt	Filotilla	Flotilla
Fş	Fişek	Cartridge
G	General	General
Gd	Gedikli	Long service noncommissioned officer Permanent noncommissioned officer
Gl	Gülgane	Hospital
Gm	Gemi	Ship, vessel
Gnkur	Genelkurmay	General staff
Grp	Gurup	Group
Grp. K	Grup Komutani	Group commander
Grz	Garnizon	Garrison
Gz	Gaz	Gas

Turkish Abbreviation	*Turkish Word*	*Meaning in English*
H	Harekat	Moves, operations
Hat	Hat	Line
Hbr	Haber	News
Hd	Hudut	Frontier
Hek	Hekimlik, Hekim	Doctor
Hf	Hafif	Light
Hr	Harp	War
Hrb	Harbiye	Military
Hrt	Harita	Map
Hst	Hasane	Hospital
Hu	Hususî	Private, special
Hv	Hava	Air
Hy	Hey'et	Mission, delegation
Hz	Hizmet	Service
Id	Idare	Administration
Ih	Ihtiyat	Reserve
In	Infilâkiye	Explosive
Inş	Inşaat	Buildings, works
Is	Istihkâm	Fortifications
Iş	Iş, Işler	Work, works
Isk	Iskele	Pier
Ist	Istasyon	Station
Işl	Işildak	Searchlight
J	Jandarma	Gendarme
K	Komutanlik	Command, headquarters
K	Komutan	Commander
Kç	Küçük	Small
Kh	Karargah	Headquarters
Kmd	Komodorluk	Commodore's office
Kon	Konak	Residence, town hall
Kor	Kolordu	Army corps
Koramr	Koramiral	Vice admiral
Korg	Korgeneral	Lieutenant general
Kork	Korcomutan	Corps commander
Korkur	Korkurmay	Corps staff
Krs	Kercste	Timber

Turkish Abbre-viation	*Turkish Word*	*Meaning in English*
Kt	Kit'a	Body of troops, detachment
Kursb	Kurmay subay	General staff officer
Lm	Liman	Port
Ls	Lise, Liseler	Lycee, college
Lv	Levazm	Munitions
M	Muavinlik, Muavin	Assistant
M. M.	Millî Müdafaa	National defense
Man	Manga	Section
Md	Müdürlük	Headquarters of director
Me	Memur	Official
Mf	Müfettişlik	Inspectorate
Mh	Muhafiz	Guardian
Ml	Malzeme	Stores
Mm	Marmara	Marmara
Mn	Mayin	Mine
Mp	Mektep	School
Mr	Merkez	Center
Mrg	Marangoz	Carpenter
Mrm	Mermi	Projectile
Mrs	Mareşal	Marshal
Mst	Müstahkem	Fortified
Mt	Makinelitüfek	Machine gun
Mu	Muhabere	Communication
Mü	Mühimmat	Munitions
Müf	Müfreze	Squad, detachment
Müs	Müstakil	Independent
Mv	Mevki	Class
Mvd	Mevad	Material
Nad	Nalbant	Shoeing smith
Nk	Nakliye	Transport
Onb	Onbaşi	Corporal
Or	Ordu	Army
Oramr	Oramiral	Admiral
Org	Orgeneral	Army general
Ork	Orkumutan	Army commander

Turkish Abbreviation	*Turkish Word*	*Meaning in English*
Orkur	Orkurmay	Army staff
Ort	Orta	Middle
Oto	Otomobil	Automobile
P	Piyade	Infantry
Pr	Pirildak	Heliograph
Ra	Rasat	Observation
S	Sahra	Field
Sb.	Subay	Officer
Sl	Silâh	Arms
Sv	Süvari	Cavalry man, Cavalry
Ş	Şube	Branch, section
Şf	Şifre	Cipher
T. T	Talimüterbiye	Training and education
Ta	Talimname	Regulation
Tal	Talimgâh	Training ground
Tam	Tamirathane	Repair workshop
Tap	Tapa	Stopper, fuze
Tb	Tabur	Battalion
Tc	Teçhizat	Equipment
Tf	Teftiş	Inspection
Tğ	Tuğay	Brigade
Tğb	Tuğbay	Colonel acting as brigadier general
Tğg	Tuğgeneral	Brigadier general
Tğk	Tuğkomutan	Brigadier
Tğm	Teğmen	Lieutenant
Tk	Takim	Platoon
Tkt	Tekaüt	Retirement, retired
Tls	Telsiz	Wireless
Tls	Teslihat	Armament
Top	Topçu	Artilleryman
Tor	Torpito	Torpedo
Tüm	Tümen	Division
Tümamr	Tümamiral	Rear admiral
Tümg	Tümgeneral	Major general

Turkish Abbreviation	*Turkish Word*	*Meaning in English*
Tümk	Tümkomutan	Divisional commander
Tümkur	Tümkurmay	Staff of a division
Ty	Tayyare	Airplane
Üçvş	Üsçavuş	Senior sergeant
Ümr	Ümera	Senior officers
Üs	Üs	Base
Üst	Üst	Over, above
V	Vekâlet, Vekil	Ministry, minister
Va	Vapur, Vapurlar	Steamer, steamers
Ya	Yakacak	Fuel
Yb	Yarbay	Lieutenant colonel
Yk	Yoklama	Roll call
Ym	Yem	Fodder
Ysb	Yarsubay	Under officer
Yy	Yiyecek	Food
Yzb. Öyzb	Yuzbaşi, Önyüzbaşi	Captain, senior captain
Z	Zabit	Officer
Zh	Zirhli	Person, personnel
Zt	Zat, Zatî	Armored

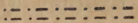
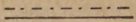
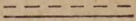
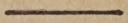
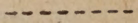
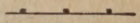
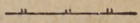
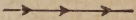
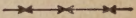
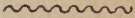
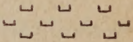
■ 48. **CONVENTIONAL SIGNS.**—*a. 1:50,000 series (pre 1918).*

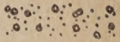
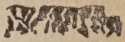
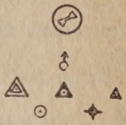
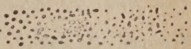
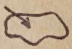
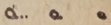
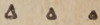
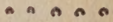
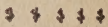
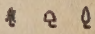
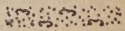
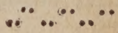
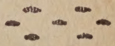
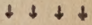
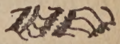
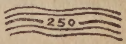
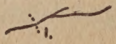
Metaled roads	═════════
Cart tracks	═ ═ ═ ═ ═ ═
Mule tracks and footpaths	- - - - - - - - - -
Normal-gage railways	▭▭▭▭▭▭▭▭
Decauville or other light railways	┼──┼──┼──┼──┼
Permanent civil telegraph lines	• • • • • • • •
Monasteries	♁
Churches and chapels	♁
Mosques and minarets	♉
Ruins	▭▭▭

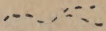
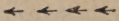
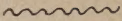
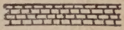
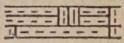
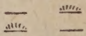
Irrigation wheels	⊕
Lighthouses	△
Bridges	≍
Towers	⌂
Christian cemeteries	[+ + +]
Mohammedan cemeteries	[Y Y Y]
Orchards and vineyards	Q Q Q Q Q $ $ $ $ $
Watermills	✿
Wells	●
Springs	▬
Spring, dry	▭
Tumulus	◌
Watering place or spring	∼o
Water conduit (underground)	→ → →
Water conduit (ground level)	∿∿∿∿

b. 1:200,000 series (1937).

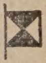
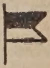
International boundary	·⊢⊣·⊢⊣·⊢⊣·⊢⊣·⊢⊣
International railway (1, station)	▬▬▬▬
Railway under construction	IIIIIIIIIIII
Decauville railway	++++++++++++
Aerial ropeway	◇—◇—◇—◇—◇
Metaled road	═══
Unmetaled road	═══
Road lined with trees	═·═·═
Earth road under construction	= = = = = = = =

Paved road	
Track between villages	
Cart track	
Ordinary track	
Footpath	
Telegraph line	
Telephone line	
Electric power cables	
Barbed wire	
Wooden bridge	
Concrete bridge	
Iron bridge	
Wooden footbridge	
Wooden horse bridge	
Dry ditch	
Mosque	
Christian church	
Cemetery	
Monument	
Statue	
Watermill	
Windmill	
Pen or fold	
Mine	
Mine disused	

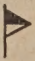
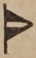
Lighthouse	
Lighthouse unwatched	
Light	
Stony country	
Rocky country	
Triangulation points	
Spot height	
Sandy country	
Hill	
Depression	
Deciduous trees	
Coniferous trees	
Orchard	
Vineyard	
Single trees	
Scrub	
Meadow	
Marsh	
Reeds	
Precipice	
Contours	
Rivers (1, ford)	

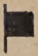
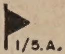
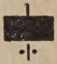
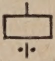
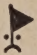
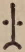
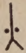
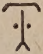
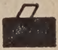
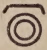
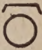
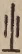
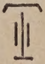
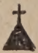
Dry watercourse	
Underground conduit	
Ditch	
Well	
Well, dry	
Fountain	
Fountain, dry	
Bucket well	
Artesian well	
Well with pump	
Mineral spring	
Irrigation well	
Spring	
Sacred fountain	
Salt pan	
Rice fields	
Swamp	

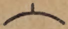
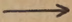
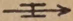
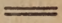
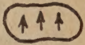
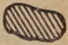
■ 49. MILITARY SYMBOLS.—*a. Army and corps headquarters.*

Army headquarters	
Corps headquarters	

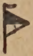
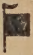
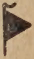
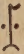
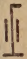
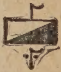
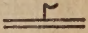
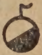
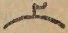
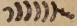
b. Infantry.

Division headquarters	
Brigade headquarters	

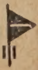
Regimental headquarters	
1st Battalion, 5th Infantry Regiment	
Company	
Platoon	
Section	
Medium machine-gun battalion headquarters	
Machine-gun company	
Medium machine-gun platoon	
Medium machine-gun post	
Heavy machine-gun company	
Mortar company	
Infantry mortar position (medium)	
Infantry mortar position (heavy)	
Infantry mortar position (light)	
Close-support gun company	
Close-support gun position	
Infantry battalion observation post	

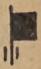
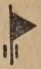
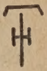
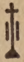
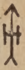
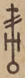
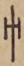
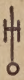
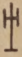
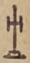
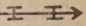
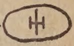
Platoon in position	
Infantry column on the march	
Infantry column on the march supported by artillery	
Light infantry column	
Infantry in the open (for large or small units)	
Camp for infantry units	

c. *Cavalry.*

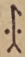
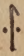
Division headquarters	
Regimental headquarters	
Reconnaissance unit headquarters	
Medium machine-gun squadron	
Gun squadron	
Squadron	
Light cavalry column	
Cavalry camp	
Cavalry dismounted for action	
Cavalry attack	

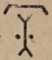
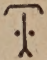
d. *Artillery.*

Brigade headquarters	

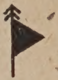
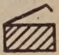
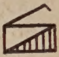
Regimental headquarters	
Battalion headquarters	
Battery in position	
Battery observation post (for each higher formation one line is added)	
Medium gun	
Medium howitzer	
Field gun	
Field howitzer	
Mountain gun	
Mountain howitzer	
Artillery column	
Artillery camp	

e. Antiaircraft artillery.

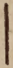
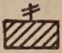
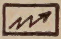
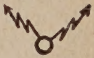
Antiaircraft medium machine gun	
Antiaircraft light machine gun	

Antiaircraft heavy machine-gun post	
Antiaircraft machine-gun post	

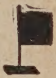
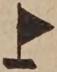
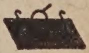
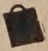
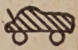
f. Engineers.

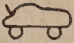
Engineer battalion headquarters	
Engineer company	
Cavalry engineer company	

g. Signals.

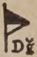
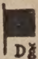
Signal battalion headquarters	
Signal company	
Wireless telegraph company	
Wireless telegraph station	

h. Tanks and armored cars.

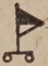
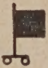
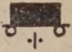
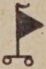
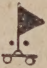
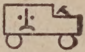
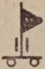
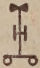
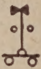
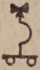
Tank regiment headquarters	
Tank battalion headquarters	
Tank battalion	
Tank company	
Armored car battalion	

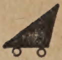
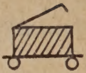
Armored car company	

i. Mountain formations and units.

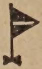
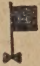
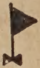
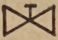
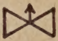
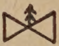
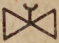
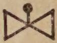
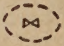
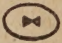
Mountain division headquarters	
Mountain regiment headquarters	

j. Motorized formations and units.

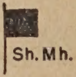
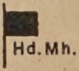
Motorized division headquarters	
Motorized infantry regiment headquarters	
Motorized infantry company	
Motorized reconnaissance unit headquarters	
Motorized medium machine-gun battalion headquarters	
Medium machine-gun company carried in lorries	
Motorized artillery regiment headquarters	
Motorized antiaircraft battery	
Motorized antiaircraft machine-gun company	
Motorized light antiaircraft company (pompom)	

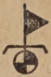
Motorized antitank battalion	
Motorized engineer company	

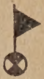
k. Air formations.

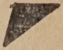
Air brigade (group) headquarters	
Air regiment (wing) headquarters	
Air battalion (squadron) headquarters	
Air reconnaissance company (flight)	
Air fighter company (flight)	
Two-seater air fighter company (flight)	
Air day bomber company (flight)	
Air night bomber company (flight)	
Landing ground	
Airdrome	

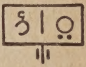
l. Other formations.

Coast defense regiment headquarters	
Frontier regiment headquarters	

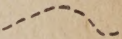
Motorcyclist battalion headquarters


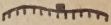
Cyclist battalion headquarters


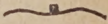
Survey battalion


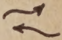
Horse-drawn antitank battalion


m. Other conventional signs.

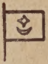
Scouts in extended order (for all classes)


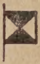
Main line of battle


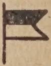
Main line of resistance


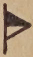
Repulsed attack


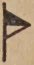
n. Flags used at formation, etc., headquarters.

Commander in chief


Army headquarters


Corps headquarters


Infantry division headquarters


Cavalry division headquarters


Mountain division headquarters